

FRESHWATER





www.aqualifesupport.com

865-588-0108



Aquarium Life Support Systems ES-Series Filter

- we help you make money we offer consistently low prices across the board every day
- we sell wholesale only
- 20-30% off every day
- free drop shipments
- free websites expand your inventory & sales staff without costly overhead. Call today!
- our friendly service & dealer support have been the watchwords of our business since 1986
- we manufacture the best trickle filter in the industry
- we understand the meaning of value
- For complete listing see our web site at http://aqualifesupport.com

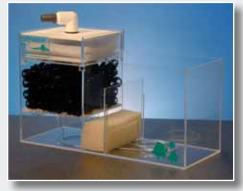




Dealer Support Edition
'BEST IN CLASS' products that
protect your margins
and your customer's pets

AquaLife Complete Water Conditioner

flawless innovation



The P1000, P1000S, and P1200

Rich with features and designed for use with submersible pumps such as the Sicce Syncra Silent. For heavily loaded systems or for just increasing the filtration capacity of the filter, a second sponge can be added giving the unit an unmatched dual sponge post filter configuration. With easy hook up and installation, this filter is unrivaled in quality and superior performance at an economical price from a company you can count on. Make no compromises. Buy the best. Packages available with Syncra Silent pumps, siphon boxes, and skimmers.



- Anti-clog pre-filter drip plate with safety overflow and media supported above holes can hold chemical media and is easy to change
- cast acrylic with the superior design
- · Carbon wall support rails built in
- Sponge partition wall for dual sponge configuration
- · Water Level Indicator
- · AquaLife Bio Ball media
- Low sump height for easy cleaning & maintenance
- · Lifetime warranty

P1000 24" x 9.5" x 14" 350-800gph Up to 100 gallons 1" Inlet can be modified to 1-1/4"

P1000S 20" x ~9.5" x 14" 350-800gph Up to 100 gallons 1" Inlet can be modified to 1-1/4"

P1200 24" x 10.5" x 16" 500-1000gph Up to 120 gallons 1" Inlet can be modified to 1-1/4"

Packages available with all pumps, skimmers, and hookups.



The EIM Siphon Box

Injected molded with trademarked noise muffler for noise and other added features not seen in similar units.

- Tapped safety to prevent inner box removal
- Inner Box with safety screen
- Leveling device
- Advanced siphon tube with auto start option
- Lid
- 1" barbed outlet that can be modified to 1-1/4"
- Unique muffler to reduce noise
- Custom anti vortex drain to reduce noise

Tested with pumps rated at 700 gph but at 3 ft of head pressure.

AL2250

The Model 22V Protein Skimmer

This skimmer is venturi driven. Unique injection side venturi pump (included) provides optimal bubble count and water source for this unit. Everything for maximum performance is included. Draining over sponge prevents bubble flow into the filter. Needle wheel pump is optional. The unique base provides stability when filled with water. Top cup is removable. 1/2" inlet and outlet that includes water height adjustment unit. Available with SICCE protein skimmer pump.





The RS1500 is the perfect filter for systems up to 150 gallons saltwater. Added sump length will handle large water volumes and house larger skimmers. All the features of our larger units. Designed for use with submersible pumps. Includes the best designed sock filter - water is filtered with less expensive padding prior to socks. Ample room for chemical media. The best sock filter design on the market.

The RS1500 with Refugium

Built in refugium, at the end of the filter. Refugium can be turned off for tank treatment or to add more mud. Placing the refugium at the end and feeding it like a reactor reduces sump capacity loss seen in units with the mud filter/refugium in the center.

- Pre-filter drip plate with safety overflow
- Sponge partition wall for dual sponge configuration or carbon
- Water Level Indicator
- Lifetime warranty

31-1/2" x 10-1/2" x 16"



The P1500

The P1500, shown with media, has the same great featues as the P1200 filter and boasts a handling capacity of 150 gallons saltwater. Added sump length handles large water volumes and has ample space for larger skimmers and chemical reactors.

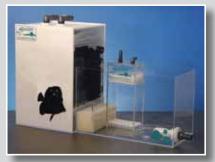
P1500 31-1/2" x 10-1/2" x 16" up to 1200aph

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ALSS products
available only
through local
dealers

The P1200 with Protein Skimmer/Add On Refugium



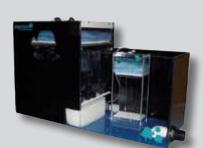
UP1700 31-1/4" x 12-3/8" x 19-1/4" #AL4650 Pkg #1 w/ Pump & UP100 siphon box #AL2890 Pkg#2 w/ Pump, Siphon Box & Skimmer #AL2891 Pkg #3 w/ Pump & Skimmer #AL2892

The UP1700

The UP1700 has been our best selling trickle filter for years, and, like all our filtration products, the UP1700 is backed by quality, customer support, and an established and trusted name in the industry. The ivory white acrylic construction minimizes water spots while its low profile sump makes it the easiest filter on the market to maintain. Recommended for use on aquariums up to 170 gallons. The UP1700 has room for a heater and additional media such as ChemiPure® or PolyFilter® . All plumbing for set up is included. See why these are the best filters in the industry.

The unique pre-filter over the drip plate is suspended above the drain holes to prevent clogging. The drip plate has a safety overflow port and is deep enough for chemical media, in addition to the proprietary pre-filter pads supplied. The white Sintra® lid over the drip plate helps silence the unit. Clear acrylic lids are optional. Model G Chemical Reactor and pump included. Unique packages include Sicce Syncra Silent pumps and everything needed for hookup. Dual 1" inlets

Media capacity: 8.5+ gallons. Flow Rates: 700-1500gph



The UP2000

The UP2000 offers the advanced features every high tech enthusiast needs while providing room for expansion. The large sump area easily accommodates reactors and skimmers. This unit's beautiful black design fosters beneficial bacteria to maximum efficiency in the bio tower. Perfect for up to 225-gallon systems, this incredible unit offers dual inlets for adding a second siphon box or overflow. With a list of standard features that rivals any other filter on the market, the UP2000 with great looks, expandability, and top quality construction, leads the pack.

The unique pre-filter over the drip plate is suspended above the drain holes to prevent clogging. The drip plate has a safety overflow port and is deep enough for chemical media, in addition to the proprietary pre-filter pads supplied. The white Sintra® lid over the drip plate helps silence the unit. Model G Chemical Reactor and pump included. Unique packages include Sicce Syncra Silent pumps and everything needed for hookup.

Dimensions: 30-1/2" x 12-1/4" x 18-1/4"



The T2000

The T-2000 and T-3000 filters are designed for large saltwater and freshwater aquarium systems ranging from 200 to 800 gallons. Each model is designed to handle the high demands of larger aguariums and its adaptability proves itself time and time again. Constructed of clear cast material, the T-2000 conforms to the same rigorous standards of all Aquarium Life Support Systems filters.

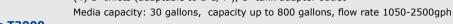
Standard Features:

- Secondary sponge filter
- · Removable media tower
- Prefilter drip plate with safety overflow
- Accessible, vented media chamber w/air injection
- · Carbon chamber
- · Large, accessible, expandable sump
- Lifetime warranty



The T3000

T-2000 32-1/2" x 15-1/2" x 23 1/4" (2) 1" Inlets (adaptable to 1-1/4") Outlet: 1" tank adapter Media capacity: 15 gallons, flow rate 850-2000gph **T-3000** 47-1/2" x 15-1/2" x 23-1/4" & pipe fittings (4) 1" Inlets (adaptable to 1-1/4"), 1" tank adapter outlet





AquaLife AR-Pro Refugium/Mud Filter



Added to any filter or sump can help reduce phosphate, nitrate, and lateral line disease. Reduces nitrates and phosphates, improves water quality and fish health. Naturally grows live food for

corals and small fish. Polycarbonate lid holds a variety of lighting choices. Many substrate, pump, and lighting options. Designed for any of our filters, but can be used with any trickle filter.

A: 15" x 5" x 18-1/4" AL1016

B: 15" x 10-1/4" x 18-1/4" AL1013

C: 10-1/4" x 9-3/4" x 18-1/4" AL1014 D: 23-1/2" x 10-1/4" x 18-1/4" AL1015

44 Magnum Skimmer



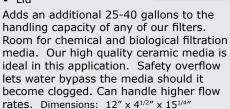
700gph intake venturi and comes complete with pump or needle wheel (optional), ex-large collection cup, and hook up parts for advanced reef tanks and heavily loaded fish aquariums up to 300 gallons. Use in any sump or trickle filter with adequate

space. This unit is perfect for the UP2000 filter. Drain into the Model G of the UP2000 filter to add chemical filtration and prevent all bubbles from entering the aquarium. The 44V Magnum can be taken apart for cleaning. Its durable white construction prevents algae buildup that occurs in clear skimmers when exposed to light from refugiums. Now with Sicce skimmer pump. Dimensions: 6" x 24".

AL3489

The UP100 Siphon Box

- 2 siphons (3 optional)
- · Carbon area
- Biological area
- Black inner box
- Leveling screws
- 1.5gal media
- · Bonded filter pre-filter
- Leveling screws
- 2 1" Drains standard
- Plug included
- Lid

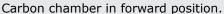


AL2985



The ES-Series Expandable Filter Sump

Developed around the idea of providing the "best in class" refugium, mud filter, berlin system, sock filter and everything in between, the ES series allows customers the flexibility to design and build a perfect system from the ground up. It allowed Aquarium Life Support Systems to design each individual component to be the best, the most advanced, and the highest quality possible. This prevents customers or us from having to cut corners to try and "build in" every feature into fixed form. This always limits system choices and sacrifices quality. Start with the ES sump and let your needs determine what you want. The ES has a solution for every need and meets all the biological and mechanical issues of any reef, fish, or combination system. Visit our website and pick a sump, pick a method, and add features now or later as needed.



The filter comes standard with a built in spray bar reactor that has a mechanical pre-filter and room for chemical media (pump is included for reactor). In addition, it has a sponge secondary filter, and a removable (reversible) carbon chamber/sponge partition. This unique partition can be reversed for sponge use if chemical media is not required. It can also be placed before or after the center sponge wall. Ample room allows placement of skimmer or multiple reactors before or after sponge. Safety overflows are built in along with a unique drain that puts water from a skimmer or refugium onto the center sponge preventing fine bubble problems in the system. Sock filters, bio- towers, and options available for most models. Drop them in any time. The ultimate sump to build the ultimate system.



- Choose a Bio tower or Sock Filter
- Add a Protein Skimmer
- Add a Siphon Box
- Add a Refugium or Mud Filter
- Pick a pump
- Add the lighting you need for the tank and/or Refugium

ES-Series Sump Models

- 32-5/8" x 15-1/2" x 14-5/8" AL1007 47-5/8" x 15-1/2" x 14-5/8" AL1008
- 60" x 15-1/2" x 14-5/8" AL1009

Special Order Options

- 60" x 15-1/2" x 14-5/8" with custom refugium built in Custom Order
- 47-5/8" x 15-1/2" x 14-5/8" with custom refugium built in Custom Order

R1500RR

The R stands for Refugium and this filter has one built in. The unique design puts the refugium at the end of the filter. This allows the refugium to be turned off if tank treatment is needed, or to add more mud. In addition, by placing the refugium at the end and feeding it like a reactor, it does not take away from the sump capacity like other units with the mud filter/refugium in the middle. Up to 150 gallons.

Dimensions: 131-1/2" x 10-1/2" x 16" AL1004R







PS100 Skimmer/Siphon Box

A great filter and protein skimmer combination for a small saltwater aquarium. Special features of this unit make it completely unique to skimmers in this category. The inner black box surface skims aquarium water, then water is protein skimmed with a large venturi skimmer that has it own venturi pump. Room for most submersible heaters. A separate pump (included). Can be modified for use as a siphon box.

Dimensions: 12" x 41/2" x 151/4"





MR500

The slim, compact design makes the MR500 not only economical, but space efficient for smaller systems, and in

cabinets where space is limited. Though small and efficient, there's no sacrifice in quality or workmanship here. The MR500 is perfect for 20~60 gallon systems.

Dimensions: 20" x 7.5" x 14" & fittings



The Micro Siphon Box

For the aquarist who wants just a prefilter or simply an overflow and doesn't need the expanded features of the UP100. The Micro Siphon Box is an economical system package when teamed with the P1000 or P1200. Use two boxes for higher flow rate larger systems. A pre-filter sponge is included standard. Optional lid available.

Dimensions: 6-3/4" x 3 -1/2" x 11-1/4"

Check out our Protein Skimmer selection









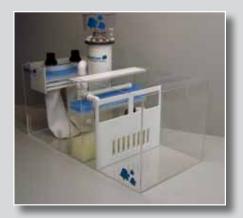








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The ES-Series "Expandable Sump"

"Best in Class" Refugium, mud filter, Berlin system, sock filter, and everything in between. The ES Series has a solution for every need and exceeds the biological and mechabical ussues of any reef, fish, or combination system, Pick a sump, pick a method, and add features now or later as needed.

ES-Pro 1 Expandable Filter Sump ES-Pro 2 Expandable Filter Sump ES-Pro 3 Expandable Filter Sump See Filter catalog for more details



The UP1700

For aquariums up to 170 gallons. See why these are the best filters in the industry. Includes Model G Chemical Media Reactor with pump. Secondary sponge filter. Unique packages include Sicce Syncra Silent pumps and every-thing needed for hookup.

Inlets: Dual 1"

Media capacity: 8.5+ gal Flow Rates: 700-1500gph UP1700 31-1/4"x12-3/8"x19-1/4" #AL4650 Pkg #1 w/ Pump & UP100 siphon box #AL2890

Pkg#2 w/ Pump, Siphon Box & Skimmer #AL2891

Pkg #3 w/ Pump & Skimmer #AL2892

ALSS Filter Bag (Sock) Mount

Great mechanical filtration to remove excess food, detritus, organic waste, dust, and other particulates that produce ammonia. They lower organic levels for cleaner, clearer water. Used in "Berlin" sumps and in advanced designs. They also keep larger objects, such as sand, crabs, snails, etc. from damaging pump motors. Felt Bag w/ 4" plastic ring. Filter bag mount for sumps. Plumb your drain to the 1" PVC fitting on the mount. 100 Micron - AL8501



ES-Pro Sock Dual Filter with Pre-filter Media Tray

The best sock filter design on the market. Water is prefiltered through bonded padding prior to socks. Ample room for chemical media. Use for "Berlin" type systems or to enhance the filtration of any system. Hangs securely on any tank or filter. 2-1" tank adapter drains for use with 1" or 1-1/4 in. drain lines. Room for carbon or other chemical media. Two sock filters included. **AL1010**



Patent Pending

AquaLife R/O Systems

AquaLife Reverse Osmosis systems use only the highest quality materials and are only available through local dealers. A wide range of models and styles are available for the most demanding hobbysits. All systems include quick connect fittings, a shut off valve, and a filter wrench for easy cartridge replacement.

- · High efficiency 1-micron sediment pre-filter
- 2-micron chlorine guzzler carbon block -pre-filter or our exclusive chlorine and chloramine-removal filters
- High flow/ high rejection TFC reverse osmosis membrane
- 160 PSI pressure gauge marked with operating and unsafe ranges
- Solid Aluminum `no-rust` metal mounting bracket
- Clear 10" filter cartridge housings

Filter Socks

Washable, convenient mechanical filtration replacement filter bags for Berlin sumps and Hang-On Acrylic Filter Bag mount. Fits the Pro Sock and Single Sock filters

from Aquarium Life Support Systems. Standard sizes for most mfg. replacement. 4"x14"

100 Micron - AL8500 4"x14" 200 Micron - AL8502

7-1/4"x16-1/2" 200 Micron - AL8503





Reverse Osmosis

Sold Only AL8294 AquaLife 2-Stage Stingray R/O System 50gpd Through AL8307 AquaLife 2-Stage Stingray R/O System 100gpd Local Dealers AL8332 AquaLife 20" Clear Canister for R/O Units (Special Order) AquaLife 3-Stage Dolphin R/O System 50gpd AL8295 AquaLife 3-Stage Dolphin R/O System 100gpd AL8296 AquaLife 4-Stage Barracuda R/O & DI Reef Tank System 100gpd AL8297 AquaLife 4-Stage Barracuda R/O & DI Reef Tank System w/ Inline TDS Meter 100gpd AquaLife 4-Stage Barracuda R/O & DI Reef Tank System w/ Inline TDS Meter 100gpd AL8298 **AL8298** AL8300 AquaLife 5-Stage Mako Double R/O & DI Reef System 100gpd AL8301 AquaLife 5-Stage Mako Double R/O & DI Reef System 200gpd AL8299 AquaLife 5-Stage Mako Double R/O & DI Reef System 50gpd AL8302 AquaLife 9-Stage Great White Reef Extreme R/O & DI System 300gpd

Bonded Padding

12" wide padding designed and manufactured to our specifications is free of phenol and formaldehyde. Bonded with a clear and blue coating to increase reliability, and efficiency. Cut to fit filters in width. Great for all types of aquarium and pond filters. Customers love it.



AL5148R 135 feet per roll AL5148 By the ft.

AquaLife BioBalls Media

Bioballs media for trickle filters. Extended substrate for beneficial bacteria growth. Ample void space for water flow and contact with bacteria populations for ammonia removal. The trickle effect increases dissolved oxygen levels in the aquarium and filters water. **AL6000** Sold by the gallon



DLS Filter Mesh

DLS filter mesh is sold by the linear foot. Conforms to nearly any shape. Great for all around bio/pre-filtration. For canister filters, pond intake screens, and trickle filters. High surface area and efficient filtration. Roll is 3' wide.



AL2703 Sold by the linear foot

Deluxe Cleaning Pad

A great little sponge for cleaning your tank! Double sided with one side soft for simple wiping of a tank front and the other coarse for scrubbing stubborn algae.

AL8470



Filter Media Bags

Made from 1/8" micro mesh with tie string near top of bag. Great for larger pelleted carbon and nitrate removers needed to cleanse and improve water quality. Durable material and tie string make these bags reusable and keep you from having to purchase new media bags every time you add or replace biological media.



> 1/8" mesh, 36"wide per ft AL2519 1/4" mesh, 36"wide per ft AL2518

AquaLifeBacta-Dip

External disinfectant dip treatment for the eradication of bacterial infections in ornamental fish. Particularly effective against Aeromonas and Pseudomonas and other antibiotic-resistant species.





AquaLife Phosphate Remover

Rapidly removes phosphate and silicate. Use 1 cup per 75-100 gallons. Place product in filter bag. Rinse with cold tap water. Product generates heat when wet the first time. Place in maximum flow area. Change media monthly, or as needed. Performs better than competing products. Economical. Safe for reef, freshwater and saltwater. Bead design has superior flow characteristics. Does not release phosphate or silicate back into the water. Great for shop use and refill programs. **50lb bag AL600**



AL4013 Aqualife Phosphate Remover Treats 250 Gallons AL4014 Aqualife Phosphate Remover .75gal Treats 1600 Gallons



AquaLife Pelleted Carbon

Great scientific grade carbon with a pore size of 10 to 2000 Angstroms designed for aquarium use! Perfect for large organic molecule absorption. No phosphates to spur algae growth. Efficient - Great value.

AL601 Bulk per pound AL4015 .75gal Treats 1600 gallons



Bulk per pound. Removes dissolved organic contaminants such as tannins and phenols from marine and freshwater aquariums to make water sparkle. Heat activated bituminous coal will not leach phosphates. This carbon is tremendously efficient - a great value. Rinse well under fresh running tap water. Use 1/4 pound or 1 cup per 100gal. Bulk per pound.

AL602 Bulk per pound AL4018 .75gal Treats 1600 gallons



CarboPhos

Aqualife Carbo Phos

This activated reef formula removes phosphate, silicate, and protein. Great for reefs, plants, fish, ponds, and invertebrates. Keeps fish & invertebrates healthy and active. Absorbs harmful chemicals, organics, and metals and removes odor and colors. Does not restrict flow. Phosphate free. Use 1 cup per 75-100 gallons.

AL4016 Treats up to 200 Gallons

Sponge Replacement for Filters

Replacement sponge for all Aquarium Life Support Systems trickle filters. 9.5" x 3.25" x 3.25" DP476





Pre-filter Sponge Cylinder 2.75" x 5" Reticulated white cylinder replacement sponge for

Aquarium Life Support Systems siphon boxes. **DP6332**



ACTIVATE



Get it right the first time!

ACTIVATE is a natural organic cycling formulation designed to accelerate biological filtration. A careful blend of synergistic bacteria cultures, ACTIVATE reduces ammonia and nitrite problems commonly associated with new tanks and improves water quality and fish health. Use ACTIVATE after water changes, when acclimating new fish and after medicating to maintain water quality. When used at the maintenance dose, Activate helps reduce sludge, keeps filters cleaner, reduces nitrate, phosphate and the string and other problems associated with it. Safe for all aquatic animals and plants.

Activate Freshwater		Activate Saltwate	
AL106	4oz	AL112	8oz
AL107	8oz	AL113	16oz
AL108	160z	AL114	32oz
AL109	32oz	AL115	gallon
AL 111	gallon	1.000 (0.000	

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Finally . . . a breakthrough water conditioner!

AquaLife Water Conditioner

AquaLife Complete Water Conditioner

STILL the best product on the market for relieving stress, removing chlorine, removing ammonia, and for emergency ammonia or nitrite removal. Aqualife Complete has changed everything. Make no compromises, use the ultimate water conditioner available for your pets

It does make a difference.

- Promotes Healing
- Replaces Slime Coat
- Removes Chlorine, Ammonia, and Chloramines
- Detoxifies Nitrite and Heavy Metals
- Adds Essential Electrolytes
- Boosts Alkalinity
- Works Instantly

4oz AL101 Treats 240 gallons 16oz AL102 Treats 960 gallons 1 gal AL103 Treats 7680 gallons 5gal AL104 Treats 38400 gallons





more economical than other leading brands
concentrated to deliver twice the results of other
conditioners while reducing the chance of
illnesses associated with stress

AquaLife Nano-Complete

Nano Complete is designed specifically for small nano tanks, betta tanks, and reef tanks. With its dropper applicator, treating small doses is simple. Prior to AquaLife Nano-Complete, no single water conditioner did the best job of relieving stress, removing chlorine, removing ammonia, and could be used for emergency ammonia or nitrite removal. Make no compromises - use the ultimate water conditioner available for your pets. It does make a difference.

1oz AL110 Treats 60 gallons





Syncra Pond Pump

New range of pumps for high energy savings, quiet operation, powerful performance, resistance to harsh conditions, and reliability. Includes fountain and intake filter. Fountain includes: waterbell, waterlily, single daisy, and double daisy fountain heads. 2 year warranty. 5 years with online registration.

SIC133 SyncraPond 0.5 185qph SIC134 SyncraPond 1.0 251aph SyncraPond 1.5 357gph SIC135 SyncraPond 2.0 568gph SIC136 SIC138 SyncraPond 3.0 714gph SIC137 SyncraPond 3.5 660gph SIC139 SyncraPond 4.0 951gph SIC140 SyncraPond 5.0 1321gph



- · for ponds up to 6500gal
- · Synchronous motor
- Advanced rotor
- Sizes: 185 gph to 1321gph
- · 20ft grounded cord

Syncra DW Pond Pump

A new range of pumps which ensure high energy savings, quiet operation, ergonomic design, powerful performance, resistance to harsh conditions, and reliability. Syncra DW, with their innovative technology, are versatile with a range of uses. Ideal for waterfalls, ponds, pond surface skimmers, water gardening, and drainage applications. 2 year warranty. 5 years with online registration.



•	Synch	ronous	motor	

- Advanced rotor Sizes: 185 gph to 1321 gph
- 20ft grounded cord

SIC141	SyncraDW 2.0	568gph
SIC143	SyncraDW 3.0	714gph
SIC142	SyncraDW 3.5	660gph
SIC144	SyncraDW 4.0	952gph
SIC145	SyncraDW 5.0	1321gph
	=	



Ninpheo 50 Pressurized Pond Filter

Pressurized UV Bio-Filter available with a 50L canister with a great filtration capacity for small as well as very large ponds up 6500 gal.

- efficient 36 watt UVC UV sterilizer for crystal clear pond water
- easy maintenance filter with a sturdy body & outlet for emptying
- UL listed
- 2 year warranty
- Compact design
- Multiple sponges

HALLEY Submersible Pond Light

Compact design. Fits smallest of ponds and fountains, thanks to the High-luminosity dichroic bulb, it maintains high power and luminous beam depth. Halogen spotlight.

- · Fully watertight
- CE listed
- · High-efficiency bulb

- 12 volt transformer optional
- 360 degree rotating bracket

SIC158

ECOMAX Pond Filter





Syncra High Flow Pumps

This exclusive technology, combined with the new electronic engineering of the motor, assures optimized performances while maintaining low power consumption and maximum energy efficiency. The powerful permanent magnet synchronous motors ensure high energy efficiency and reliability for both submersed or external inline applications. Use in water gardens, fresh and salt water tanks, water cooling, above ground swimming pools, drainage, fountains and many other uses.



- standard male threaded inlets and outlets
- optimal flow and energy efficiency as head pressur increases.
- 2 year warranty. 5 years with online registration.

Syncra 10.0 2500gph SIC319 20' Cord SIC325 7.2' Cord Syncra 12.0 3200gph SIC320 20' Cord Syncra 16.0 4200gph SIC321 20' Cord SIC324 7.2' Cord SIC323 7.2' Cord

Master DW Dirty Water Pumps

4 Models from 978-2780qph. Designed for medium to large ponds and to handle particularly dirty water. Ideal for waterfalls and for use with external filters or surface skimmer filters. Can handle up to 8mm waste.

- Patented Anti-Clog System
- Double filtration intake
- 3-year guarantee
- Professional quality rotor
- Ceramic shaft
- Synchronous motor
- 20 ft. Power Cord

SIC147	Master DW 4000	978 gph
SIC148	Master DW 5500	1430 gph
SIC149	Master DW 8000e	2100 gph
SIC150	Master DW 10500	2780 gph



ECO POND Filters - 4 Models

Great for "difficult" water situations. Keeps the water environment biologically balanced.

- Multiple fountain options included
- UI listed
- 2 year warranty
- 20ft. cord

SIC151 185gph

SIC152 351gph SIC153 568gph

SIC154 714gph



Green Reset Pressurized Pond Filter

Pressurized UVC bio-filter available in 25L & 40L Superior filtration capacity for small and large ponds. Use with DW pumps. Maintenance is quick and efficient.

- 3 vear warrantv
- CE & UL listed
- Flow selector handle
- NEW easy-cleaning handle
- Outlet for emptying
- Multiple sponges
- Compact design

SIC156 Green Reset 25 up to 3500gal/10W UV SIC157 Green Reset 40 up to 5300gal/20W UV



EcoMax is a modular internal biological filter. Prevents clogging of any pump making it the perfect choice for use in ponds where you want to create water effects or to create waterfalls and streams. EcoMax is modular, so if you buy the individual optional modules you can adapt it to any type of pump and system.

- Mechanical & Biological Filtration
- Handle for easy maintenance
- 360 degree rotating outlet
- 1mt. flexible resistant hose
- Modular filters X-Large prefilter surface
- 2 year warranty

The next technology is here today.





MI MOUSE Aquarium Pumps

Submersible recirculation pump for every type of aquarium, terrarium, internal, or external fountain. Variable flow rate regulator as well as adaptors to connect flexible hoses from 13mm to 20mm.

SIC100 MI MOUSE 82gph bi polar cord MI MOUSE 82gph 6ft grounded cord

Wave Surfer Controller

- dual outlet pump controller max 100W per outlet
- safe with waterproof cable connection
- · precise controls, easy to program
- universal suitable for Voyager & Syncra, " fast timer safe" pumps up to 100W
- automatic night mode-8hr program simulates night
- feeding mode temporary wave program suspension of 4 minutes to feed fish
- SAVE! package kits available see website

Voyager HP High Performance Pumps

- for marine, reef, and fresh water aquariums
- latest in prop rotor technology
- maximum rotation, angulation and placement options
- adjustable deflector and water capacity regulator
- lowest electrical consumption
- can be alternated off and on rapidly without harm or noise
- exclusive long-lasting, reliable magnetic support up to .787"glass
- coolest running
- 2 year warranty. 5 years with online registration.

SIC307 Voyager HP 2800gph SIC308 Voyager HP 3200gph Voyager HP 3600gph SIC309 SIC310 Voyager HP 4000gph



Micron Internal Aquarium Filter

Internal filter handles aguariums up to 20 gallons. Includes carbon and zeolite filtration. The perfect filter for someone wanting a high quality small form factor unit for aquariums. Compact design without sacrificing quality. Media lasts up to 30 days. 65gph

SIC160 Micron Internal Aquarium Filter

MICRA Aquarium Pumps

Suction inlet is located on the bottom of the pump. Submersible recirculation pump for every type of aguarium, terrarium, internal or external fountain. Variable flow rate regulator as well as adaptors to connect flexible hoses from 13mm to 20mm.

· adaptors for flexible tubing

SIC101 MICRA 90gph bi polar cord SIC123 MICRA 90 gph grounded cord SIC102 MICRAPLUS 158 gph bi polar cord SIC124 MICRAPLUS 158 gph grounded cord



CO, Life Injection System

NEW - patented - fertilization system which doesn't require bottles or other external equipment. It works using a carbon cartridge which ensures a continual and consistent release of carbon dioxide by electrolysis and does not create sudden pH changes to the aquarium water. CO, Life is available in 2 models: for aquariums from 10-40 gallons and 25-75 gallons.

CO, Life 1 - up to 40 gal. aquariums CO₂ Life 2 - up to 75 gal. aquariums

> www.aqualifesupport.com 865-588-0108

VOYAGER Current Stream Pump

The Voyager 1, 2, 3, and 4 are NEW Patented stream pumps for marine aquariums, nano reefs, and fresh water aquariums, with flow rates ranging from 607 to 1600 gph. Unique features, and quiet operation provide a best in class stream pumps that will last. Made in Italy, UL listed. Fish and timer safe. 2 year warranty. 5 years with online registration.

SIC114 VOYAGER 1 607 gph SIC116 VOYAGER 3 1200 gph SIC115 VOYAGER 2 800 gph SIC117 VOYAGER 4 1600 gph

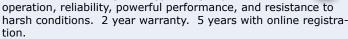




- **Synchronous Motors** increased efficiency
- longer life
- less vibration
- quieter operation

Syncra SILENT Aquarium Pump

Syncra Silent, with their innovative technology, is versatile with a range of uses. Ideal for fresh and salt water aquariums, protein skimmers, calcium reactors, indoor & outdoor fountains, water-cooling, and all submersible and inline applications which require high performance and total silence. High energy savings, quiet



Quiet operation

• From 185 gph to 1221 gph

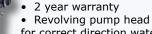
Syncra 0.5 SIC104 Syncra 1.0 251gph SIC105 Syncra 1.5 357gph SIC106 Syncra 2.0 568gph SIC108 714gph Syncra 3.0 **SIC107** Syncra 3.5 660gph SIC109 Syncra 4.0 951gph SIC110 Syncra 5.0 1321gph

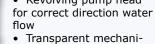
• 20' grounded cord for ponds SIC125 Syncra 0.5 185gph Syncra 1.0 251gph SIC126 Syncra 1.5 357gph SIC127 SIC128 Syncra 2.0 568gph SIC130 Syncra 3.0 714gph SIC129 Syncra 3.5 660gph SIC131 Syncra 4.0 951 gph SIC132 Syncra 5.0 1221gph

Shark ADV Internal Filter

Three models for different powers equipped with a venturi system with a sophisticated suction to improve oxygenation. A modular system with the possibility of adding one or more filtering compartments to increase the filtration capacity or to carry out specific water treatments. Patented quick uncoupling system (MCS Magnetic System) which guarantees fast and

easy maintenance and a perfect seal of the filtering bodies with the pump.





cal filter body for easier control

· Variable flow



158 gph SIC112 **SHARK ADV SIC113 SHARK ADV** 211 gph



5PS South Pacific

Lighting Developed with Corals in Mind

Blue Life USA presents South Pacific Sunlight aquarium light bulbs. "Lighting Developed with Corals in Mind". Metal Halides, Mogul base bulbs, Power Compact bulbs and our T5 "Elite" Series lamps.

Offer the best value to your customers with these quality lighting products.

SPS T5 36'-39W 'Deep-Water' VHO Lamp SPS 65w Power Compact Square Pin 10,000K SPS 65w Power Compact Square Pin 50/50 SPS 65w Power Compact Square Pin 6700K SPS 65w Power Compact Square Pin Actinic SPS 65w Power Compact Straight Pin 10,000K SPS 65w Power Compact Straight Pin 50/50 SPS 65w Power Compact Straight Pin 6700K BL171 BL172 BL207 BL173 BL174 SPS 65w Power Compact Straight Pin 6700K SPS 65w Power Compact Straight Pin Actinic SPS 96w Power Compact Square Pin 10,000K SPS 96w Power Compact Square Pin 50/50 SPS 96w Power Compact Square Pin 6700K SPS 96w Power Compact Square Pin 6700K SPS 96w Power Compact Square Pin Actinic SPS 96w Power Compact Straight Pin 6700K SPS 15 24'-24W "Deep-Water" V-HO Lamp SPS T5 24'-24W "Pure Actinic" V-HO SPS T5 36'-39W "Mid-Water" V-HO Lamp SPS T5 36'-39W "Surface" V-HO Lamp SPS T5 48'-54W "Deep-Water" V-HO SPS T5 48'-54W "Pure Actinic" V-HO T5 Lamp SPS T5 24'-24W "Mid-Water" V-HO Lamp SPS T5 24'-24W "Mid-Water" V-HO Lamp SPS T5 24'-24W "Surface" V-HO Lamp SPS T5 24'-24W "Surface" V-HO Lamp SPS T5 36'-39W "Pure Actinic" V-HO T5 Lamp SPS T5 36'-39W "Pure Actinic" V-HO T5 Lamp SPS T5 48'-54W "Mid-Water" V-HO Lamp SPS T5 48'-54W "Mid-Water" V-HO Lamp SPS T5 48'-54W "Mid-Water" V-HO Lamp **BL210 BL176** BL177 BL178 BL213 BL179 BL216 BL189 **BL190** BL196 BL195 BL205 BL206 **BL203 BL188** BL187 BL198 BL204

SPS MH 175w 10000k SPS MH 175w 14000k SPS MH 175w 20000k SPS MH 250w 10000k SPS MH 250w 14000k SPS MH 250w 20000k SPS MH 400w 10000k **BL154** BL155 BL156 BL157 BL158 BL159 SPS MH 400w 14000k **BL160** SPS MH 400w 20000k SPS MH HQI 150w 10000k SPS MH HQI 150w 14000k SPS MH HQI 150w 20000k SPS MH HQI 250w 100000k SPS MH HQI 250w 100000k BL161 BL162 BL163 BL164 **BL165** SPS MH HQI 250w 14000k **BL166** SPS MH HQI 250w 20000k SPS MH HQI 400w 14000k BL167 BL169 BL170 SPS MH HQI 400w 20000k

> www.aqualifesupport.com 865-588-0108

Lighting Best Picks



Aquatic Life 4-Lamp T5 HO & Lunar Fixture

One Sleek Fixture. These AquaticLife T5 High Output fixtures offer 420/460 nm, 700+ nm, and Lunar lights in one sleek fixture.



- Timer controls T5 HO Fluorescent lamps and Lunar LED's indepen dently.
- Adjustable width aquarium frame mounts support fixture above the aquarium.
- Gloss finish front side compliments the matte finish on top and ends of the fixture.
- German-made specially angled reflector maximizes light by direct ing it into the aquarium.
- Suspension ports allow connection to optional cables for various mounting configurations.
- 1 year warranty

24" AF100 27.2" x 12• x 5.1" 30" 30" x 12" x 5.1" AF122 36" 39" x 12" x 5.1" AF101 48" 50.8" x 12" x 5.1" AF102 60" 62" x 12.5" x 6.5" AF197 AF103 72" 8-Lamp 74.4" x 12" x 5.1"

Aquatic Life 6-Lamp T5 HO & Lunar Fixture

These AquaticLife T5 High Output fixtures offer 420/460 nm, 700+ nm, and Lunar lights in one sleek fixture.

- Timer controls T5 HO fluorescent lamps and Lunar LED's indepen-
- · Adjustable width aquarium frame mounts support fixture above the aquarium.
- Gloss finish front side compliments the matte finish on top and ends of the fixture.
- German-made specially angled reflector maximizes light by directing it into the aquarium.
- Suspension ports allow connection to optional cables for various mounting configurations.
- 1 year warranty

AF194 36" 38.5" x 17.5" x 7.5" AF195 48" 50.5" x 17.5" x 7.5"

Plumbing Best Picks



Advanced Return Locline Tank Return This unique return is available with all UP series Aquar-

ium Life Support Systems Trickle Filters. The unique design allows a broad range of flow characteristics to be applied to any aquarium. Perfect for use in any system, its 1/2' Locline segments have many features including valves, check valves, extensions, flares, spray bars, and Y diverters. **AL3024 1/2**"



Locline Flare Nozzle

These great fittings are perfect for designing all type of returns and custom water outlets. The patented locking mechanism is watertight. Use different flared nozzles, valves and fittings to create any kind of water return flow you can imagine. The knuckle like fittings simply snap together and they can be rotated and turned any way needed. Valves, check valves, extensions and various outlets are available. 5283 1-1/4"



Locline 1/2"- 3/8" Outlet Nozzles

These great fittings are perfect for designing all type of returns and custom water outlets. The patented locking mechanism is watertight. Use different flared nozzles, valves and fittings to create any kind of water return flow you can imagine. The knuckle like fittings simply snap together and they can be rotated and turned any way needed.



Aquatic Life T5 HO Link Fresh

Link Up to Three Fixtures Together to Form a 4-Lamp or 6-Lamp Fixture!

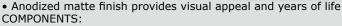
- · Electronic Ballast built into fixture makes installation easy
- Included Tank Frame Mounts hold fixture securely on top of the aquarium
- · Anodized matte finish provides visual appeal and years of life COMPONENTS:
- T5 High Output Light Fixture
- T5 High Output Lamps (Qty. 2)
- Aquarium Frame Mounts (Qty. 4)
- · Hardware to connect multiple Fixtures together
- Installation & Maintenance Guide on disc

AF199 20" AF116 24" AF117 30" AF118 36" AF119 48"

Aquatic Life T5 HO Link Marine

Link Up to Three Fixtures Together to Form a 4-Lamp or 6-Lamp Fixture!

- · Electronic Ballast built into fixture makes installation easy
- Included Tank Frame Mounts hold fixture securely on top of the aguarium



- T5 High Output Light Fixture
- T5 High Output Lamps (Qty. 2)
- Aquarium Frame Mounts (Qty. 4)
- Hardware to connect multiple Fixtures together
- Installation & Maintenance Guide on disc

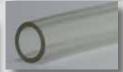
AF114 36" AF198 20" AF115 48" AF112 24" AF113 30"











We carry a full line of plumbing. From tubing to valves and every plumbing fitting in between, we have plumbing for every aquarium and pond application.

www.aqualifesupport.com 865-588-0108

Locline 1/2" Circle Flow Spray Bar

These great fittings are perfect for designing all type of returns and custom water outlets. The patented locking mechanism is watertight. Use different flared nozzles, valves and fittings to create any kind of water return flow you can imagine. The knuckle like fittings simply snap together and they can be rotated and turned any way needed.



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Airpumps Best Picks



Schego Air Pumps

Schego-Life in the aquarium depends on the air pump. It must work around-the-clock. Schego is the pump you can depend on over all others. These are the most advanced highest pressure air pumps in the class.

SCH3234 Ideal SCH6835 **WS2 Optimal** SCH3235 Optimal SCH6836 WS3 SCH6928 SCH3236 M2K3 Prima



Stellar Air Pumps

Silent running, compact, and reliable make these best value in aquarium pumps. This is a full range of technologically advanced air pumps to fulfill most aquarium air requirements.



Penn Plax Battery Back-Up Air Pump



Powerful, everyday air pump with automatic battery backup

- AC/DC, Twin outlet
- Continuous operation with or without power
- Automatically switches to battery power during a power loss
- Adjustable flow control
- Power indicator light
- Uses 4 Alkaline "D" Cell Batteries (not

included)
Battery power lasts approx 150 hours. Length of operation with battery power varies depending on battery quality. **PP7874**

Air Valves Best Picks



Check Valve

- Prevents water from back siphoning into your air pump and causing water damage.
- Easy to install

OE7902 (1pk) Blister Pk



Air Flow Adjuster

- · Great for precision air or water flow
- For dosing with the Aqualifter dosing water pump or a Steller Air pump(dual outlet)

OE7893

Lok-Tite Brass 11/2 **Commercial Pipe Valve**

- Features adjustable airline outlet
- 1/4" male-threaded inlet
- Two barbed airline outlets. One is adjustable and one is not and may be capped off





Penn Plax Gang Valves

The Air Tech regulating valve has a safe, antisiphon feature, an adjustable universal hanger, accurate visual controls, and convenient flip cover. Accurately control air-flow of multiple air-driven

- Use with airstones, bubbles, air-driven decorations, or any aquarium device powered by air pumps.
- · Durable plastic construction suitable for fresh or saltwater application.

PP1106 Gang Valve 3 way PP1107 Gang Valve 4 way

Air Line Tubing Best Picks



Air Line Silicone/PVC Blend

- Marked every 12 inches
- Kink resistant
- For air and water applications
- Soft silicone/PVC Blend

OE7900 500ft roll



Standard Flexible Airline Tubing

Perfect for any aquarium air feature.

- virtually invisible in the aquarium
- stays flexible without kinking, cracking, or hardening
- Great for air-driven aquarium devices
- Use with air pumps with standard fittings or for drip acclimation

PP1102 25ft



Oscar Enterprises Airline Suction Cups 4pcs.

OE7889

Air Stones Best Picks



Aqua Mist Airstone

Specially designed to produce enormous numbers of tiny, minuscule air bubbles

PP7074 7/16" 2 pack



Oscar Wooden Airstone for Protein Skimmers OE8801 2 pack

Bubble Disk



- Create a beautiful circle of bubbles in your aquarium
- Provides a fascinating bubble cylinder while aerating your tank
- Use in aquarium decorations to create a "volcano" of bubbles

PP4283 5in

PP4284 4in PP4282 3in

Bubble Wall Bendable

- Bends and conforms to any shape
- Extremely porous and flexible
- Create an uninterrupted flow of bubbles
- Weighted to stay in any place

PP7803 15" PP8301 23.5" PP7804 35.5"



Bubble Wall

- · Creates a dramatic mist of healthful bubbles
- Super-porous and non-clogging
- Provides even distribution of fine bubbles

PP527 14" PP523 18" PP524 28" PP525 23"

PP526 10"

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Algae Control Best Picks





Algone Nutrient an Algae Control

- · Biological Removal of...Ammonia, Nitrite, Nitrate, Cloudy Water!
- · Naturally Controls Algae
- Freshwater, Marine, Reef, Coldwater, Brackish
- Fits Every Filter System
- Safety 100% FREE of Chemicals

ALG1000 6 pouches treats 330 gallons ALG1001 treats 1200 gallons

Aquarium Algaway 5.4

- This is the algaecide of choice. Concentrated formula is safe and effective.
- Controls algae in Freshwater aquariums
- Will not harm fish or live plants
- Fast acting

EL172 4oz Treats 1,419 gal Treats 2,839 gal EL173 8oz Treats 5,678 gal EL174 16oz



Precision Red Slime Control

 Quickly and safely remove the red slime (Cyano bacteria)

Will not discolor aquarium water. Safe for all types of Saltwater Aquariums will not harm fish, corals or other reef invertebrates

BL1001 Treats 400 gal

Chemi-Clean

- Removes disease causing red cyano bacteria (red slime) from live coral
- Oxidizes trapped organic sludge and sediment
- Clarifies aquarium water to crystal clear
- Promotes ideal enzyme balance Safe for reef tanks, all invertebrates, desirable macro algae, nitrifying bacteria and fish

BE490 2g Treats 300 gal BE491 6g Treats 900 gal



Phosphate Control Best Picks

Phosphate-Ease

- · Highly concentrated products provide more applications per ounce
- All Mag-Float Labs[™] products are made with deionized and UV-sterilized water
- 100% free of contaminants.
- Safely removes phosphate from aquariums and ponds
- Will not harm fish or plants
- Irreversible complex forms with phosphate

GU130 1oz Treats up to 200 gallons Treats up to 400 gallons **GU131** 4oz Treats up to 800 gallons Treats up to 1514 gallons **GU169** 807 **GU170** 16oz GU132 1gal Treats up to 12108 gallons

PURA PhosLock

- Fast acting, long lasting, and very effective in reef, marine, planted, and freshwater
- · Ferric oxide hydroxide specifically modified for use in aquarium applications
- Stable and removes large quantities of phosphate and silicates
- Reduces propagation of algae
- · Removes arsenic and other heavy metals
- · Safe for the most delicate invertebrates

MA100 150g Treats 300 gal MA101 454g Treats 900 gal



Phosphate Pad/Inhibitor

- For freshwater and saltwater aquariums
- · Safe for reef aquariums and invertebrates
- · Quickly removes phosphates
- Compatible with all aquariums products
- · Removes only phosphate and adds nothing to aguarium water

TRS239

PhosBuster Pro

- Unique patent pending formula removes phosphates in minutes instead of days
- Safe for all reef tanks, saltwater, and freshwater aquariums
- Simple and effective way to remove phosphates from your water
- 1 capful per 5 gallons of aquarium water

Treats up to 470 gallons CS1005 8oz CS1006 16oz Treats up to 950 gallons



Aquarium Kits Best Picks



Dora Mermaid Adventure Aguarium Kit 3gal

Dora to your home in this bright and fun of everyone in your home or office Dora tank kit.

Kit includes:

- 8 liter tank
- handcrafted Dora mermaid ornament Custom design compact halogen lights
- colorful background
- plastic plant
- decorative pink pellets
- stickers!

PP7967



Azoo Palm Aquariums

- Bring the excitement and adventure of Contemporary style is sure to capture the attention
 - Perfect for setting up a natural ecosystem
 - Made for assortments of live plants and a Betta fish
 - Forms a relaxing and harmonious visual effect
 - Flexible hood for desired amount of brightness
 - · Quality accessories that aid in set-up and maintenance are sold separately

AZ8552 Choppy Az8549 Rhythm



SpongeBob Aquarium Kits

The perfect tank for bettas or cold-water fish. Add a heater, and expand your options. Whatever fish you choose, you'll love this fun tank.

Kits include:

- tank w/ opening lid
- background & 2 plastic plants
- SpongeBob w/Jellyfish Ornament
- Fun Stickers
- UL/110v internal filter

PP7959 4 gal SpongeBob PP7960 6 gal Jellyfish PP7983 4 gal At Home

MYDOR[®]

is now

MAG-FLOAT LABS®

Aquarium/Pond Water Conditioners, Treatments & Buffers



- Highly concentrated and efficient
- Ease of application: Convenient dropper cap dispenser (1oz, 4oz, 8oz sizes)
- Easy to identify: Product is color coded

Same recognized trademark name "Ease"





- Ick-Ease
 Clear-Ease
- Fungus-Ease
 Ph-Ease Increase
- Wound-Ease
 Ph-Ease Decrease
- Protect-Ease
 Ammonia-Ease
- Dechlor-Ease Phosphate-Ease

...and more!





www.magfloatlabs.com Toll Free: 1-800-242-3949

• Cleaning Supplies Best Picks



Deluxe Cleaning Pad

A great little sponge for cleaning your tank! Double sided with one side soft for simple wiping of a tank front and the other coarse for scrubbing stubborn algae.



AL8470

Mag-Float 360 Cleaning Magnets



Mag-Float`s powerful rare earth neodymium magnets enable the easy removal of algae. Algae simply floats to the surface for easy retrieval. Great in corners. The cleaning velcro pad remains free of sand or gravel, thus preventing scratching. Models for acrylic and glass tanks.

GU101	Mag-Float 125 Cleaning Magnet for Glass
GU103	Mag-Float 130 Cleaning Magnet for Acrylic
GU105	Mag-Float 25A Mini Cleaning Magnet
GU100	Mag-Float 30 Cleaning Magnet for Glass
GU102	Mag-Float 350 Cleaning Magnet for Glass
GU110	Mag-Float 35A Cleaning Magnet for Acrylic
GU104	Mag-Float 360 Cleaning Magnet for Acrylic

Easy Scrape Hand Held for Glass and Acrylic Tanks

Durable, easy-to-use algae scraper with ergonomic grip for comfortable use. **OE8520**



Magical Cleaning Replacement Course Algae Pad for glass tanks

OE1000 Replacement scraper OE1001 Glass polisher



Magical Cleaning Rod with Interchangeable Tools

- Scrapes algae
- · Removes wastes
- Polishes aquarium surface
- Ergonomic grip for comfortable use
- Polisher: polishes your aquarium with ease, even curved surface by turning polisher 90 degrees
- Shovel: removes fish wastes, food and other undesirable objects
- Scraper: removes algae from your aquarium without fear of scratching the surface

OE8500 14" OE8501 22" OE8502 34"

Feeders and Dosing Best Picks



Daily Double II Automatic Fish Feeder

- Safe, accurate, and easy!
- 2 programmable feeding options
- Easy one touch setting
- Works with flake or small pellets
- Fresh air ventilator which prevents food from cloqqing
- Requires 2 AA batteries (not included)
 PP7840

Feeding Frenzy Seaweed Clips

The Seaweed Clip holds the seaweed underwater for the fish to feed upon, and helps promote a very natural feeding by allowing fish to pick at the food, little by little, over an extended period of time.

ON8612

Quick Scrape Hand Held Algae Scraper for Acrylic and Glass Tanks

- Durable
- Easy-to-use
- Ergonomic grip for comfortable use

OE8521 6 pack



Gravel Vac Super Aquarium Cleaner, Scraper, and Siphon

- Extra-long tube for deep aquariums
- Self-starting siphon- no more swallowing water
- Unique scraper feature gets the "grunge" below the gravel line
- Great additions to the 4 other sizes

PP1149 9-16" PP1150 5" Siphon 56" Hose PP1151 9" Siphon 56" Hose PP1152 10" Siphon 57" Hose PP1153 16" Siphon 72" Hose



ProGlow Acrylic & Glass Cleaner/Polisher

The safe, effective and streak free solution that really works! A whole lot of ammonia-free acrylic & glass cleaner for a lot less.

- Non yellowing formula
- Non streaking
- Non abrasive
- Repels water spots
- · Ammonia free
- Environmentally safe TRS8197 22oz Spray



NanoMag Magnetic Window Cleaning Device





Itsy-bitsy, lean, high-energy, window-cleaning apparatus. Its patent-pending design provides flexibility and a slender profile that slips safely between polyps and viewing windows. It's got the umph needed for cleaning glass up to 3/8" thick.

Veggie-Mag Sea Veggie Clip

Uses magnetic attraction instead of a suction cup to hold our SeaVeggies clip in place for windows up to 3/4" thick! It's easy to position at any level in the aquarium, and easy to retrieve it without getting your hands wet. As an added feature the Veggie-Mag floats! Patent pending design by Julian Sprung.



TLF101

www.aqualifesupport.com 865-588-0108



EKOMIXO Fish Feeder Battery w/air connection

- · Battery operated
- One touch operation
- Simple and easy
- Low battery indicator feature
- Three settings for once, twice, or three times a day feeding
- Adjustable
- Airline input
- Timer starts when the batteries are installed
- Requires 2 AA batteries, not included

HV117

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Foods Best Picks





SeaVeggies Green Flakes

Super nutritious natural Green Seaweed chopped into Flakes. Ideal for marine herbivores such as Tangs and Surgeonfish, Moorish Idols, Parrotfish, Angelfish, large Butterflyfish, and herbivorous freshwater fishes, such as Cichlids and Goldfish.

TLF1009 1 oz

SeaVeggies Mixed Seaweed Flakes

(Palmaria, Porphyra, and Ulva spp.) For herbivorous Marine or Freshwater Fish. Chopped natural seaweeds, harvested and dried to preserve their high nutritional value. Ideal for Tangs, Angelfish, some large Butterflyfish, Cichlids, Goldfish, Plecos, and Livebearers.





OSI

Ocean Star International manufactures quality fish food for freshwater, saltwater, and pond fish. This is a premium food not found in big box stores.

Angel Flake

Provides an excellent nutritional diet for most varieties of freshwater angelfish. Promotes rapid growth, high survival rates and disease resistance.

OSI4512 1.09oz



Artemia Food

Artemia food is a highly nutritious food for growing brine shrimp from nauplii to adults. It promotes growth and improves survival rates.

OSI6459 .40oz

Betta Food

The benefits include: Natural attractants, contains color-enhancing pigments, easy to digest, never clouds aguarium water, and softens easily in water. OSI8174 0.18oz



Blood Red Parrot Pellets

Color enhancing pigments contains spirulina never clouds water stabilizes vit. C. high protein level.

OSI8355 3.0oz OSI8356 6.69oz

Brine Shrimp Eggs

Brine shrimp eggs (Artemia franciscana cysts) are harvested from the Great Salt Lake in Utah. They are washed, dried and vacuum packed for freshness. Brine shrimp eggs provide one of nature's finest foods.



Brine Shrimp Flake

A highly nutritious food made from brine shrimp and other natural ingredients. OSI Brine Shrimp Flakes provide high levels of amino acids and fatty acids necessary to yield high survival and rapid growth rates. Also contains natural flavor attractants for finicky eaters.





Cichlid Pellets



These pelletized foods are manufactured using a quick cook process that maintains the quality of the ingredients. Vitamins and color enhancers added. The high digestibility and superior nutrition of these pelletized foods make them the food of choice of any fish keeper.

Small Medium OSI4264 3oz OSI4011 3oz OSI4261 6.69oz OSI4260 7.4oz OSI6404 14oz OSI6404 14oz

Pellets Large OSI6405 14oz

Cichlid Premier Floating Pellets

Cichlid Premier floating pellets are a high quality feed acceptable for most types of African and Central/South American cichlids. All necessary vitamins are added. Contains color enhancing pigments. Spirulina included. Will not cloud the water. Stabilized Vitamin C included. High protein for good growth.

Small Medium OSI8346 2.0 oz OSI8347 2.0 oz OSI8348 8.8 oz OSI8349 8.8 oz

Large OSI8350 8.8 oz



Discus Flake Food



O.S.I. Discus aquarium flake food is a special formula which contains all the necessary nutrients, vitamins, and minerals your discus need to be healthy and vibrant. Balanced Nutrition Easy to Digest Contains Natural Pigments Stabilized Vitamin C Never Clouds Aquarium Water Contains Spirulina.

OSI8353 1.09oz OSI8354 2.24oz

Flower Horn Pellets

High Amino & Fatty Acid Levels Natural Pigments Stabilized Vit. C. Easy to Digest Never Clouds Water Contains Spirulina.

OSI8357 3.0 oz OSI8358 6.69 oz



Freshwater Flake

Specially formulated to meet the essential nutritional needs of most species of tropical fish. It contains a properly balanced ratio of proteins, fats and carbohydrates to promote fast growth and good survival. An ideal basic diet for tropical fish.

OSI8353 1.09oz OSI3894 2.2lb OSI8354 2.24oz OSI3895 11lb OSI3819 7.06oz

Freshwater Nibblers (Supplemental)

Freshwater Nibblers are a highly digestible, highprotein treat developed with a broad assortment of vitamins and minerals necessary for tropical freshwater fishes. Ocean Star International manufactures quality fish food for freshwater, saltwater, and pond fish.

OSI8351 .53oz



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Freshwater Ultra Flakes

FRESHWATER ULTRA Flake Food - brand new blend of basic flakes, high-pigment flakes (Vivid Color), and extra Spirulina to maximize fishes" color potential and well being.

OSI7956 .72 oz OSI7957 1.09 oz

Goldfish Flake

An exceptional species-oriented diet formulated to meet the unique metabolic requirements of most goldfish and Koi. It contains high quality natural ingredients to enhance growth, survival and coloration of goldfish.

OSI3820.72oz OSI3822 7oz OSI3823 1.09oz OSI3897 2.2lb OSI3821 2.24oz OSI3898 11lb



Goldfish Pellets

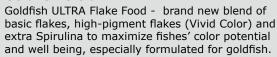


These pelletized foods are manufactured using a quick cook process that maintains the quality of the ingredients. Each type of food contains all the nutrients currently recognized as required by fish. Antioxidants are also added to protect important fatty acids and pigments. All diets contain both sinking and floating pellets in the same jar for surface, mid-water, and bottom feeding fish to eat at the same time. Flavor attractants have been added for finicky fish. Vitamins and color enhancers added. The high digestibility and

superior nutrition of these pelleted foods make them the food of choice of any fish keeper.

OSI3902 Sm 3oz OSI3903 Md 3oz

Goldfish Ultra



OSI7958 .72oz OSI7959 1.09oz





Marine Flake

Specially formulated for most species of marine fish. This special formula contains all the nutrients, vitamins and minerals marine fish require to be healthy and vibrant.

OSI3824 1.09oz OSI3825 2.24oz OSI3826 7.06oz OSI3899 2.2lb OSI3900 11lb

Marine Pellets

These pelletized foods are manufactured using a quick cook process that maintains the quality of the ingredients. Each type of food contains all the nutrients currently recognized as required by fish. Antioxidants are also added to protect important fatty acids and pigments. All diets contain both sinking and floating pellets in the same jar for surface, mid-water and bottom feeding fish to eat at the same time. Flavor attractants have been added for finicky fish. Vitamins and color enhancers added.

OSI3905 Sm 7.4oz OSI3906 MD 7.4oz



Micro-Food

Micro-encapsulated diet rich in protein, fatty acids, and vitamins. Ideal for feeding invertebrates such as feather dusters, live corals, clams, scallops, and other filter feeders.

OSI4517

Staple Granules

Fresh and saltwater balanced nutrition pellets, both floating and sinking in two sizes. Small enough for neons, but all fish will love it.

OSI6910 3 oz Fine OSI6908 3oz Tiny



Red Tiny Bits

Ocean Star International Red Tiny Bits are specially formulated for feeding discus, tetras, small cichlids, guppies, and small marine fishes. Easily digested granules allow for rapid growth, good body form, and low waste.

OSI4517 .18oz OSI3811 3oz. (Super Fine) OSI3810 6.69oz (Tiny 2mm) OSI3813 3oz. OSI3812 6.69oz



Shrimp Pellets Sinking

OSI's Shrimp Pellets are a nutritional diet containing a high concentration of shrimp in a pelleted form for both marine and freshwater fish.

OSI7346 1.6oz OSI7350 1.87lb OSI4857 3.5oz OSI7351 6.6lb OSI7347 8.5oz OSI7348 24lb

Spirulina Flake

A special diet containing a high concentration of Spirulina, a blue-green algae, which is beneficial to plant eating fish. Spirulina is also a strong source of important pigments to enhance the natural colors of a fish's immune system to attack gram negative bacteria to reduce disease problems.

OSI4008 .72oz OSI3828 7.06oz OSI3827 1.09oz OSI6315 2.2lb OSI4078 2.24oz OSI6400 11lb



Spirulina Nibblers (Supplemental)

Spirulina Nibblers are a highly digestible, high-protein treat developed with a broad assortment of vitamins and minerals necessary for both saltwater and freshwater fishes. This diet is specially enriched with high levels of the algae, spirulina. Spirulina promotes excellent color enhancement. Spirulina is also known to improve disease resistance in fish.

OSI8352 .53oz





Spirulina Pellets

A unique blend of natural and healthy ingredients. Special emphasis is placed on ingredients for plant origin. Optimal amounts of Spirulina necessary to promote healthy skin, improve kidney function, promote proper organ development and intensify fish colors are included. Can be fed in conjunction with both Cichlid and Goldfish Pellets.

OSI4262 3oz medium floating/sinking OSI4263 3oz small

Spirulina Sinking Wafer

Excellent source of nutrition for all bottom feeding fish like Plecos. Easy to digest. Contains stabilized Vitamin C & Spirulina. Softens in water but holds its form. Never clouds aquarium water. Vitamin supplement included.

OSI4996 3oz OSI4997 6.5oz OSI7349 25lb



Vivid Color Flakes

Contains very high concentrations of carotenoid pigments for bringing out the natural colors in tropical fish, especially the reds, oranges, yellows and blues. Vivid Color is also a complete, balanced diet, is easy to digest, and is supplemented with vitamins including stabilized vitamin C.

OSI4010 .72oz OSI3829 1.09oz OSI4618 2.24oz

OSI4514 7.06oz OSI4709 2.2lb



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Spectrum

Spectrum foods noticeably increase both color and vigor in freshwater fish. Spectrum features premium ingredients that produce results superior to other pellets and even specialized fresh food (such as brine shrimp, seaweed, etc) without pollution. These high-density, nutritious pellets help prevent lateral line disease, as well as other ailments related to faltering health. New Life Spectrum provides trace elements present in natural environments, but missing in aquariums. Spectrum Pellets are designed with no dust and will stay in the water for hours without disintegrating, reducing pollution. New Life Spectrum is suitable for omnivorous, herbivorous, and many carnivorous fish. Ounce-for-ounce, New Life Spectrum provides far better nutrition than flake food and is less-expensive relative to weight.

- High quality, easily digestible Krill and fish meal protein
- · Balanced daily diet for all freshwater fish
- Enhances the full spectrum of your fish's color



Community Fish Formula

NL1000 150g. 1mm

Cichlid Formula Sinking Pellets

NL1004 80g. 1mm Small NL1005 300g. 1mm Medium





Cichlid Formula NL1001 150g. 1mm

Large Fish Formula Sinking Pellets

NL1008 150g 3mm NL1009 300g 3mm



Thera A Small Fish Formula Floating Pellets

NL1015 80g. Jumbo 6mm NL1016 80g. 0.5mm



Thera A Formula Anti-parasitic Sinking Pellets Medium NL1002 300g. 1mm





Growth Formula Sinking Pellets Small NL1003 80g. 0.5mm



Marine Formula Sinking Pellets

NL1006 150g 1mm Small NL1007 300g 1mm Medium



Small Fish Formula Sinking Pellets

NL1011 150g. 0.5mm NL1012 80g. 0.5mm



Pro-Balance Vacation Feeder Block

7-day feeding blocks

PP1155 Crab Shape 7 day PP1156 Fish Shape Squid Shape 7 day betta PP1157 10 day PP1158 **Shell Shape** 3 day spirulina PP1159 Fish Shape

> www.aqualifesupport.com 865-588-0108

Ocean Nutrition Dry Food

Ocean NutritionTM is recognized as the pioneer of "formula diets" and unique in its approach to provide the same Formula Feed in different forms: many are available in frozen, flake, and pellet form.

Formula One Flake Food

Fresh seafoods and algae make this a gourmet natural food for all marine tropicals. Developed by Aquaculture Biologists, this food will significantly improve coloration and vitality in fishes while boosting the immune system to aid in disease resistance. Excellent for Clownfish and most other marine and freshwater tropical fish.



ON7165 1oz ON8181 2.5oz ON8307 5.5oz

Formula Two Flake Food

Extra Algae with fresh seafoods make this a gourmet natural food for herbivorous marine and freshwater fishes. Developed by Aquaculture Biologists, this formula is excellent for Surgeonfish, Angelfish, Butterflyfish, African Cichlids, Plecostomus, and other algae eaters.

ON7166 1oz ON8182 2.5oz ON8308 5.5oz



This Brine Shrimp is supplemented with a nutritious blend of seafood, plankton, algae, vitamins, etc. yielding succulent flavor and complete balanced nutrition for healthier, robust, and more colorful tropical fish. ON7193 1oz



Prime Reef Flake Food

This natural blend of fresh, raw seafood provides an excellent source of pure marine protein from the coral reef and creates an exciting flavor that marine tropical fish cannot resist! Also excellent for freshwater tropical fish!

ON7194 1oz

Formula One Marine Pellets Medium

Formula One is red and, like our frozen and flake products, it is produced with higher protein levels.

- · Low phosphorus and low ash with stabilized Vit C and other immune boosters.
- Soft and moist highly palatable pellets.
- Super color enhancing qualities.
- High levels of refined quality marine proteins.
- Neutral buoyancy for optimum suspension in salt
- Contains garlic and spirulina.
- Contains marine protein amino extract.
- From the makers of the world's best frozen foods.

ON8199 3.5oz

Formula Two Marine Pellets Medium

Formula Two is green and is for fish with lower protein needs.

- Low phosphorus and low ash with stabilized Vit C and other immune boosters.
- Soft and moist highly palatable pellets.
- · Super color enhancing qualities.
- High levels of refined quality marine proteins.
- Neutral buoyancy for optimum suspension in salt water.
- Contains garlic and spirulina.
- Contains marine protein amino extract.
- From the makers of the world's best frozen foods.

ON8200 3.5oz







Cichlid Vegi Flake Food

Scientifically formulated for herbivorous (algae-eating) African cichlids and other herbivorous freshwa-

ON8310 1oz

Community Formula Flake Food

This delicious blend of the finest ingredients stimulates appetite, coloration, and breeding in the freshwater community tank.





Goldfish Formula Flake Food

Scientifically formulated to provide a balanced blend of proteins, vitamins, and pigments necessary for healthy development and coloration of you pet goldfish.

ON8312 1oz

Spirulina Flake Food

Ocean Nutrition, the maker of the famous "Formula Flake Foods"™ has just added a very interesting product to this already extensive range: the Spirulina Flakes. The main characteristic is the inclusion of Spirulina in the flakes. Spirulina is a nutritionally valuable blue-green algae known for its color, health, and growth enhancing properties.



ON8316 1.0 oz



Instant Baby Brine Shrimp

Once again, Ocean Nutrition is leading the innovation wave by introducing a revolutionary food concept: Instant Baby Brine Shrimp. Baby Brine Shrimp (nauplii of Artemia salina) are widely used in the aquarium hobby as food during the first stages of many delicate fishes and as food for many invertebrates.

ON7896 0.7oz

Tropical Wafers

- Excellent nutrition for herbivorous fish
- Fortified with a special Spirulina algae formula to provide complete nutrition
- High Palatable, easily digestible sinking wafers for your bottom feeders!
- Ideal shape and size, thin edges make them easy to nibble

ON3481 75q



SS Green Marine Algae Sheets

Optimal food source for all species of Marine Tangs, Angels, Wrasses, Damsels, and some Butterfly Fish. Green Marine algae is a nutritious supplement for all grazing fish, rich in vitamin C and is 100% digestible.

ON61574 sheets ON6158 10 sheets



Visit our website for a full line of Ocean Nutrition. San Francisco and Piscine frozen foods.





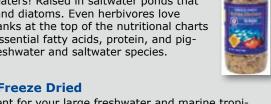
Shipping on dry ice is available additional shipping charges may apply

San Francisco Bay Dry Foods

Brine Shrimp Freeze Dried

Great for finicky eaters! Raised in saltwater ponds that are rich in algae and diatoms. Even herbivores love them. This food ranks at the top of the nutritional charts in high levels of essential fatty acids, protein, and pigments. For all Freshwater and saltwater species.

SF4771 3oz



Krill Freeze Dried

Excellent for your large freshwater and marine tropicals. Contains astaxanthin, a carotenoid that brings out the color of your fish. High in essential fatty and amino acids. All Freshwater Cichlids, Loaches, Eels, & Catfish and all Saltwater Groupers & Eels.

SF4773 2oz SF4774 4oz

Betta Food Freeze Dried Bloodworms

Freeze dried bloodworms are one of nature's best foods. Your discus, eels, bettas, loaches and other community freshwater fish will thrive on this primary food. Choice for all bettas and community tanks.

SF4776 1/4 oz SF4777 1/2 oz SF4778 1.75oz



Brine Shrimp Eggs

Hatch baby brine shrimp the perfect food for baby fish and reef tanks. Our eggs come from our FDA certified solar salt ponds in the San Francisco Bay area. These ponds are known for being rich in flagellates and algae.

SF4779 6gr



Gamma radiated, free of parasites and harmful bacteria. Excellent growth enhancer for freshwater fish. All Freshwater Angels, Discus, Barbs, Cichlids, Gouramis, Live Bearers, Loaches, Eels, Catfish, Tetras, Sharks & Silver Dollars.

SF7778 1oz



Plankton Freeze Dried

An abundance of proteins and lipids makes these plankton ideal food supplement for invertebrates and medium to large fish. Their heavy concentration of beta carotene brings out the color of your fish. All Freshwater Barbs, Sharks, Silver Dollars and all Saltwater Angelfish, Damsels, Clownfish, Groupers, and Eels.

SF8175 1oz

Krill Freeze Dried

Excellent for your large freshwater and marine tropicals. Contains astaxanthin, a carotenoid that brings out the color of your fish. High in essential fatty and amino acids.All Freshwater Cichlids, Loaches, Eels, & Catfish and all Saltwater Groupers & Eels.

SF2000 16.63oz



Freeze Dried Mysis Shrimp

Freeze Dried Mysis Shrimp is a perfect choice for finicky eaters. Mysis Shrimp are one of the most nutritious and readily accepted foods for almost all fresh and saltwater aquarium fish.

SF8182 1.70oz

Dry Green Seaweed Salad Sheet

A natural treat for marine and freshwater herbivores. Much more nutritious than spinach and lettuce. Great for all freshwater Algae Eaters, African Cichlids, Silver Dollars, Sharks and all saltwater Damsels, Clownfish, Angels, and Tangs. This natural dried seaweed is a nutritious tender food.

SF8184 100ct







"the curator's choice"



Any species, any time..

PE MYSIS (Mysis relicta) are harvested from a pristine glacier fed lake in British Columbia, Canada. PE MYSIS perform a daily 500ft vertical migration in near freezing water in order to feed on micro algae, phytoplankton and zooplankton near the surface of the lake.

As a result of the energy required to make this vertical migration, PE MYSIS store remarkable levels of beneficial Omega 3 and Omega 6 highly unsaturated fatty acids, long chain amino acid proteins, powerful antioxidants and color enhancers such as astaxanthin. PE MYSIS are harvested when the shrimp are feeding, and flash frozen in order to provide your fish and corals with a fresh, naturally gut loaded, nutritionally complete and life like food source.

Excellent for feeding a wide variety of marine ornamental fish and LPS corals!



www.aqualifesupport.com 865-5888-0108

Betta Health Best Picks

Atison's Betta Food

High-end daily food for the Betta.

- High quality floating pellet food using the freshest ingredients available.
- The most nutrient complete food for Bettas
- Enhances the natural color of the fish.
- · Does not cloud the water.
- Extensive testing for health and vigor.

ON8500 15gr ON8303 75gr

Atison's Betta Spa

For the first time, available for the Betta hobbyist in an easy-to-use format: Wild almond leaf extract, and a lot more, in one easy formula. Clean, easy, complete and consistent.

ON8306



Betta Security House

Wanna keep bettas but don't want to have various betta bowls everywhere in your house? The Betta Security House allows you to keep your bettas in the main tank with all your other fish but keeping them separated so no one gets hurt. A perfect solution for your betta housing needs.

OE8718



The Betta Bow-Front Double Kit is a great way to view your growing Siamese Fighting Fish collection. Same well known features as the single Betta Bow-Front Kit but with more

- · Comes with an EZ-Lift lid
- Unique filter-grid with EZ-Clean system
- A water release cap on the bottom for easy draining
- Decorative artificial plant for each chamber
- One pack of Pro-Violet waste absorbing crystals
- Removable double divider system
- Blue Tank divider shield visually separates fish.
- Clear divider promotes flaring of gills and fins 7-1/2" long by 4" wide

PP1124

Heaters Best Picks



Cascade Submersible Preset Heater (Life Time Warranty)

- 7" long
- Temperature adjustment is easy
- · Visible & accurate temperature setting scale
- Easy View On/Off light
- Dual suction cups w/ mounting clip
- For fresh and salt water aquariums

PP7951 25W PP7952 50W

PP7953 75W 8" long PP7954 100W 8" long

PP7955 150W 10" long PP7956 200W 10" long

PP7957 300W 12" long

Mini Aquarium Heater UL 7.5W for tanks up to 50 gallons

- Specially designed for small aquariums and fish bowls up to 5 gallons.
- Easy installation and quick maintenance
- Ideal for use in glass or acrylic tanks
- Can be completely buried within the gravel
- · No thermal shock
- Submersible
- High resistance
- · Graduated scale
- · Precise maintenance of set temperature
- · Vertical and horizontal positioning

HY105

AquaLife Nano Complete Water Conditioner

Introducing the most advanced nano and small tank water conditioner from the makers of AquaLife Complete - Nano Complete! Nano Complete has been designed specifically for small nano tanks, betta tanks, and reef tanks. With its dropper applicator, treating small doses is simple.

"With over 450 gallons of different strains of Bettas, we HAVE to keep our water right, keep the fish as healthy as possible, and we can only do that with a product that has proven itself and that we know we can depend on to be consistent, and provide virtually everything that our fish need, all in one absolutely wonderful product! As long as we continue to religiously use the "Complete", we experience minimal, if any, illnesses in our Bettas. Thanks for making Aqualife Complete available!!!"

Robert Smith My Betta fish

AL110 1oz Treats 60 gallons

Betta Bow Front Tank Kit

A great way to view your Siamese Fighting Fish, Comes with an EZ-Lift lid, unique filter-grid with EZ-Clean system, a water release cap on the bottom for easy draining, a decorative artificial plant, and one pack of Pro-V waste absorbing crystals. 5-1/2 inches wide by 4 inches across, the Betta Bow Front Kit provides pictureperfect viewing of your Betta fish, and it's easy to clean! They can be stacked atop



each other or placed side by side to promote Betta flaring. PP1123

Betta Bowl Tank Cube Kit

These betta tanks have a picture-perfect viewing bow-front design. Easy to clean. Includes: Acrylic tank w/ cover, plant, & gravel. PP1125





Comp



THEO UL Heaters

PTC patented thermal technology

among the safest aquarium heater lines on the market.

• Made from specially engineered shatterproof glass

• Highly accurate due to the use of precise micro-switch technology. For use in freshwater and marine aquariums. Two year guarantee. The 50W & 100W models, at 7" & 8.9" respectively, are among the smallest sized heaters on the market.

- No thermal shock
- Submersible
- High resistance
- Graduated scale
- Precise maintenance of set temperature
- Vertical and horizontal positioning

HY108 50W HY109 100W HY110 150W HY111 200W 300W **HY112 HY113** 400W



www.aqualifesupport.com 865-588-0108

They say "Imitation is the best form of flattery" Ok guys, we're flattered...



• Reef Additives & Supplements



The easy way to buffer and re-mineralize marine and reef aquariums. With both bicarbonate and time release aragonite buffer, Buffer Plus gives you the fast alkalinity adjustment and pH support you expect, as well as the long term stability you need for a healthy marine aquarium. Buffer Plus also contains calcium and trace elements such as strontium and magnesium for robust and vibrant corals, invertebrates, and coralline algae.

CS1013 8oz CS1012 16oz



Reef Buffer

Reef Buffer will raise carbonate alkalinity; however, it is intended primarily for use as a buffer in a reef system where the maintenance of a pH of 8.3 is often difficult. When pH is not an issue, Reef Builder or Reef Carbonate should be your first choice for a carbonate alkalinity supplement.

SC1076 250g Treats 2,000 gallons SC1077 4kg Treats 16,000 gallons

Reef Builder

Reef Builder raises carbonate alkalinity without immediately impacting on pH. With long term use there will be a tendency to stabilize at pH 8.3. Carbonates and calcium are essential to all coral growth. If either becomes deficient, coral growth will cease, followed by a rapid decline in coral health.

 SC367
 300g
 Treats 4,800 gallons

 SC6622
 600g
 Treats 9,600 gallons

 SC1070
 1kg
 Treats19,200 gallons

 SC851
 4kg
 Treats 64,000 gallons



Aptasia Control

Simple, veterinarian approved, and quick solution for controlling aiptasia and other nuisance anemones. This product yields results within minutes of application. Aiptasia Control is reef safe and will not alter the aquariums chemistry. When used as directed it will not harm any desirable aquarium inhabitants.

BL1000

Flatworm Control*

A prompt and effective treatment for controlling Flatworms in saltwater aquariums. This innovative product contains no harsh chemicals, medications, or pesticides. Flatworm Control is exceptionally safe for use in reef and fish only tanks alike.

BL103



Purple Up

Unique DUAL METHOD approach actually targets live rock surfaces and replenishes aquarium water to grow coralline algae like crazy! It's great for coral growth, too. Not a fertilizer, Purple-Up encourages the growth of desirable pink and purple coralline algaes, not nuisance algae.

CS1015 4oz Treats 1,185 gallons
CS1010 8oz Treats 2,370 gallons
CS1004 16oz Treats 4,730 gallons
CS1011 128oz Treats 37,840 gallons

www.aqualifesupport.com 865-588-0108

Precision Calcium

A well-balanced supplement that is designed to raise and maintain calcium levels as well as enhance coral growth. This product contains 185,000 ppm (mg/L) of calcium and is the strongest calcium supplement on the market. Nearly every inhabitant of a marine reef aquarium uses calcium, including calcareous (coralline) algae, snails, crustaceans, corals and other invertebrates. Precision Calcium provides two sources of calcium (calcium chloride and calcium acetate) for optimal bioavailability.

BL136 8oz Treats 1,182 gallons BL137 16oz Treats 2,365 gallons BL138 32oz Treats 4,730 gallons BL139 128oz Treats 18,920 gallons



Precision Magnesium

Precision Magnesium is a well-balanced supplement that is designed to raise and maintain magnesium levels as well as enhance coral growth. This product contains 80,000 ppm (mg/L) of magnesium and is one of the strongest magnesium supplements on the market. Proper Magnesium levels will aid in maintaining proper calcium levels, which are essential for the optimal growth of hard and soft corals, clams, coralline algae and other invertebrates.

BL144 8oz Treats 1,182 gallons BL145 16oz Treats 2,365 gallons BL146 32oz Treats 4,730 gallons BL147 128oz Treats 18,920 gallons



Precision Potassium

A well-balanced supplement that is designed to raise and maintain potassium levels as well as enhance coral color. This product contains 60,000 ppm (mg/L) of potassium and is one of the strongest potassium supplements on the market. Proper potassium levels aid in the coloration and growth of hard corals, primarily SPS (Small Polyp Stony). Precision Potassium does not contain polygluconates, lactates, phosphates or nitrates, which can cause unwanted algae, slime and bacterial growth.

BL148 8oz Treats 1,182 gallons

Lugols Iodine Solution

The strongest source of free iodine and iodide available on the market today. Due to its high concentration, Lugol's provides an excellent source of iodine for all corals, marine fish and other reef invertebrates. Using Lugol's as a supplement will increase the vitality and polyp extension of corals. In addition, Lugol's will help corals maintain their natural color and will help protect them against bleaching. Using Lugol's as a dip is a very effective treatment for new corals being added to the aquarium, as well as for treating damaged coral specimens.



BL152 1oz (30ml)

A STATE OF THE STA

CoralAmino: Free Form Amino Acid Supplement for Corals

CoralAmino is a complex that closely approximates ratios of amino acids present in many species of stony corals; the formulation is based upon extensive research conducted on tropical coral reefs by oceanographic researchers. While the ratios of amino acids present in coral tissue vary between species, general ratios are approximately maintained, enabling an effective average to be created that will benefit not only stony corals, but also soft corals, solitary, and colonial

polyps (e.g. Xenia, Anthelia, Zoanthus, Discoma, Actinodiscus, etc.). The amino acids are present in their most elementary form ("freeform") rather than being accounted for by their presence in a food or complex nutrient; in this fashion, they are readily available to corals and their allies. The main benefit of this quality is the ease in which corals can assimilate the amino acids into their tissue for the purpose of growth and tissue repair.

BT267 2oz BT415 4oz

Alkalin 8.3 Buffer & Alkalinity(KH)-Builder

- Highly-effective alkalinity(KH)-increasing solution.
- Helps increase pH stability in an aquarium by raising the alkalinity.
- Provides a source of carbonates, which make up the majority by weight of aragonite, the mineral secreted by reef-building organisms as skeletal material.
- Continued addition raises pH until 8.3 is reached, at which point the pH remains unchanged and the alkalinity alone increases.
- Over 50% stronger than most competing products.
- Free of phosphate, silicate, and organic material.

BT100 8.5oz Treats 1,508 gallons BT101 17oz Treats 3,000 gallons BT410 67.6oz Treats 11,940 gallons



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Many supplements on the market today were developed decades ago when reef aquarium needs were very different. Precision Supplements are developed to offer relevant solutions to the common and current needs of today's marine aquarist.



rases & maintains calo m enhances coral growth ecision Su pplements

8 fl oz (237 ml)

Try us today to experience the Vision for yourself.



The most concentrated products on the market! Protected pricing and margins.

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Marine Snow

MarineSnow Plankton Diet is a first of its kind product that reproduces the special biogenic suspended matter found in natural seawater, including "marine snow" aggregates. A food for filter-feeding marine invertebrates that feed on particulate and dissolved organic matter, phytoplankton and zooplankton. Formula based on components of ocean plankton.

TLF1003 8 oz

Dry pH Buffer & Alkalinity(KH)-Builder

Highly-effective alkalinity(KH)-increasing solution. Helps increase pH stability in an aquarium by raising the alkalinity. Provides a source of carbonates, which make up the majority by weight of aragonite, the mineral secreted by reef-building organisms as skeletal material. Continued addition raises pH until 8.3 is reached, at which point the pH remains uchangedand the alkalinity alone increases.



BT186 8.8 oz BT18 1.1 lbs

Kalk+2



Kalk+2 is intended for use by experienced hobbyists familiar with kalkwasser (calcium hydroxidebased) products. Use an accurate test kit prior to supplementing. Contains calcium, strontium, and magnesium in the same ionic ratios found in aragonite. This unique feature increases the usefulness of Kalk+2 to reef-building invertebrates such as corals, clams, calcareous algae, etc. Provides

temporary alkalinity and helps maintain pH within the desired range ${f BT201~3.5oz}$









KoralColor

Provides numerous elements important to the formation of various biochromes (biological pigments), complex molecules that give coloration to plant and animal cells through their selective color-absorption and -reflection characteristics.

BT167 8.5oz Treats 6,250 gallons BT168 17oz Treats 12,500 gallons

Kõralle-VM

Unique vitamin and minor and trace element complex for establishing and replacing substances important to marine invertebrates, including corals, clams, and their allies; these substances are particularly important to biological reactions.

BT276 8.5oz Treats 12,500 gallons

Liquid Reef

Complete source of the elements and molecules that are directly used by corals, clams, and other reef- building invertebrates and organisms to create skeletal material and grow.

BT121 8.5oz Treats 2,500 gallons BT122 17oz Treats 5,000 gallons BT419 67.6oz Treats 19,900 gallons

Phytochrom

Provides 6 types of phytoplankton ranging in size from 1-30µm. Ideally-sized for many soft corals, clams, sponges, tunicates, tube worms, bryozoans, larval crustaceans, and juvenile fishes.

BT295 4oz Treats 1,250 gallons BT296 8oz Treats 2,500 gallons BT297 17oz Treats 5.000 gallons

PhytoGold-S

Provides phytoplankton ranging in size from 4-10 μ m. Ideally-sized for many soft corals, clams, sponges, tunicates, tube worms, and larval invertebrates.

BT310 4oz Treats 1,250 gallons BT311 8.5oz Treats 2,500 gallons BT312 17oz Treats 5,000 gallons



Concentrated suspension of Thalassiosira sp. unicellular marine algae ranging in size from 8-20µm and having a diverse nutritional profile. Rich in the omega-3 fatty acids ARA and DHA, as well as in several important amino acids for many soft corals, clams, sponges,tunicates, tube worms, and larval invertebrates. Provides over 50-million phytoplanktocells per ml. Does not require refrigeration. Supplemented with a proprietary amino acid to aid coloration.

BT315 4oz Treats 1,250 gallons BT316 8oz Treats 2,500 gallons BT317 17oz Treats 5,000 gallons



PhytoGreen-S A concentrated su



A concentrated suspension of Nannochloropsis sp., a unicellular marine algae ranging in size from 1-2 μ m and having a relatively high fatty acid content compared to many other species of phytoplankton; it is particularly rich in the omega-3 fatty acid EPA, as well as in several important amino acids.

BT300 4oz Treats 1,230 gallons BT301 8.5oz Treats 2,300 gallons BT302 17oz Treats 5,000 gallons

PhytoGreen-M

 $10\,\,\mathchar`-\,15\mu m$ Phytoplankton Suspension for soft corals, clams, sponges, and other filter-feeders. Ideally-sized for many soft corals, clams, sponges,tunicates, tube worms, and larval invertebrates. Provide over 50-million phytoplanktocells per ml. Does not require refrigeration. Supplemented with a proprietary amino acid to aid coloration.

BT305 4oz Treats 1,250 gallons BT306 8oz Treats 2,500 gallons BT307 17oz Treats 5,000 gallons



Zooplanktos-S



A suspension of phytoplankton-enriched, adult Brachionus sp. (rotifers), their eggs, and the eggs of another group of crustaceans; the result is a food source rich in amino acids, fatty acids including omega-3 HUFAs, vitamins, minerals, and carotenoid pigments giving them a natural, bright yellow appearance. These prey items fall within the microplankton (20.0-200.0µm) and mesoplankton (200.0-2,000.0µm) classes of plankton. They are the proper size for feeding many species of stony corals (particularly those with short tentacles), as well as clams and other bivalves, sponges, tunicates (sea squirts), plumed worms (Christmas

tree worms, feather dusters, etc.), larval crustaceans and bivalves, juvenile fishes, and the adults of planktivorous fishes (such as anthias, basslets, psuedochromids, dartfishes, chromis, etc.) and microinvertebrate-predators (such as mandarinfishes, some gobies, dwarf wrasses, etc.).

BT320 4oz Treats 1,250 gallons BT321 8.5oz Treats 2,500 gallons

Zooplanktos-M

Concentrated suspension of cladocerans, a group of zooplankton for various aquatic organisms because of their size. The specific variety of cladocerans present in Zooplanktos-L are rich in amino acids, omega-3 fatty acids, vitamins, and xanthophyll (a carotenoid pigment), making them of exceptional nutritional value to the organisms that they are consumed by. These cladocerans fall within the mesoplankton (200.0-2,000.0µm) class of plankton.

BT325 4oz Treats 1,250 gallons BT326 8.5oz Treats 2,500 gallons



Zooplanktos-L



A concentrated suspension of 500 - 2,000-μm (2-mm) cladocerans, a group of zooplankton forvarious aquatic organisms because of their size. The specific variety of cladocerans present in Zooplanktos-L are rich in amino acids, omega-3 fatty acids, vitamins, and xanthophyll (a carotenoid pigment), making them of exceptional nutritional value to the organisms that they are consumed by. These cladocerans fall within the mesoplankton (200.0-2,000.0μm) class of plankton.

BT344 4oz Treats 1,250 gallons BT345 8.5oz Treats 2,500 gallons

Reef BioFuel

Helps maintain a balanced nutrient-limited marine aguarium by enabling the hobbyist to enhance the rate of microbial growth and reproduction, increasing the rate of phosphate-reduction and denitrification; this is of particular benefit in heavily-stocked, well-fed reef aquaria.





Reef Fusion

Reef Fusion 1[™] and Reef Fusion 2[™] are the foundation of a system formulated to provide the essentials for the reef aquarium. Reef Fusion 1™ provides calcium, while Reef Fusion 2[™] provides alkalinity. When used together, the Reef Fusion™ system will maintain calcium and alkalinity levels.



SC862 34oz Treats 6,500 gallons Treats 26,000 gallons SC863 1gal

Reef Fusion 2

SC864 34oz Treats 6,500 gallons SC865 1gal Treats 26,000 gallons



Replenish

A unique complex that replaces trace and minor elements used by fishes, corals, and other invertebrates, and which are lost through chemical filtration (protein skimming and use of filtration media such as resins and activated carbon).

BT145 8oz Treats 2,500 gallons BT146 17oz Treats 5,000 gallons BT416 67.6oz Treats 19,900 gallons



Encourages health, growth, reproduction, and vibrant coloration. Provides important nutrients to corals and their allies during periods of stress induced by changes in lighting and/ or prolonged exposure to excessive water temperature (often resulting in "bleaching"). Aids in tissue repair after corals have undergone fragmenting and captive propagation.





Highly-concentrated and stable iron solution for supplementing aquaria containing hermatypic organisms (i.e. "photosynthetic" or zooxanthellate corals, clams, and their allies), macroalgae, coralline algae, mangroves, marsh grasses, and other desirable marine algae and plants. Particularly suited to systems outfitted with a refugium or mud system.

BT113 8.5oz Treats 2,500 gallons

Reef Advantage Magnesium

A concentrated optimized blend of magnesium, chloride, and sulfate salts designed to restore depleted levels of magnesium with minimal impact to the ionic ratios found in natural sea water. Reef Advantage Magnesium contains no ammonia!

SC6663 300g Treats 1,200 gallons SC6625 600a Treats 2,400 gallons SC8500 4kg Treats 16,000 gallons



Seachem Aquavitro

Aquavitro Calcification

calcification™ is a concentrated optimized blend of ionic and bioavailable gluconate-complexed calcium designed to restore and maintain calcium to levels found in natural seawater, without affecting pH. These two forms of calcium are combined in calcification™ to provide the hobbyist with a convenient way to ensure peak coral growth and health.

SC6641 11.8oz Treats 1,250 gallons Treats 3,600 gallons SC6692 34oz SC6679 1 gal Treats 14,400 gallons



Aquavitro Alpha

alpha™ removes chlorine, chloramine and ammonia. It converts ammonia into a safe, non-toxic form that is readily utilized by beneficial bacteria and reef inhabitants such as clams. alpha™ may be used during tank cycling to alleviate ammonia/nitrite toxicity. Detoxifies nitrite and nitrate, allowing the biofilter to more efficiently remove them.

SC6663 11.8oz Treats 5,250 gallons SC6625 34oz Treats 15,120 gallons SC8500 1gal Treats 60,480 gallons

Aquavitro Balance



A frequent occurrence in reef systems is low pH, while calcium and alkalinity are at optimal levels. Raise one and the others may fall. One of the primary reasons for this is an improper carbonate/bicarbonate ratio. The buffer ratio changes as a natural consequence of the buffer's ability to counteract acidifying sources such as organic acids (produced naturally from waste) or introduced from non-pH controlled husbandry products. In this case, adding more buffer would unnecessarily result in a rise in alkalinity and a drop in calcium. The first product of its kind, balance[™] ends this see-saw effect. It resets this ratio by converting bicarbonate into carbonate in order to reassert a higher pH without affecting calcium level.

SC6637 11.8oz Treats 1,000 gallons SC6688 34oz Treats 2,888 gallons SC6673 1 gal Treats 11,552 gallons

Aguavitro Fuel

A comprehensive carbohydrate, vitamin, amino acid, polyunsaturated fatty acid, and trace element supplement developed to address nutritional requirements commonly associated with corals. Contains ascorbic acid in a base of chlorella, which contains a rich assortment of amino acids and vitamins.

SC6640 11.8oz Treats 1,500 gallons SC6691 34oz Treats 4,320 gallons Treats 17,280 gallons SC6681 1 gal

Aquavitro Eight.Four



Many competing buffers for reef aquaria are simply sodium bicarbonate. Such buffers have a pK of only 8.0 in saltwater and simply are unable to maintain a pH above 8.0. The low buffering pK is a function of the low carbonate/bicarbonate ratio. Eight. Four supplies a properly balanced (carbonate/ bicarbonate) buffer system that yields an industry leading pK of 8.6 which makes pH maintenance of 8.3-8.5 easy. A higher pK increases the buffer's ability to counteract inevitable acidic sources in the water. Will safely raise marine pH while adjusting alkalinity. Contains a concentrated, balanced blend of bicarbonate and carbonate salts to restore disrupted buffer systems and increase carbonate alkalinity.

SC6636 11.8oz Treats 1,500 gallons SC6687 34oz Treats 4,320 gallons SC6671 1 gal Treats 17,280 gallons

Aquavitro Ions

Like calcium and strontium, magnesium is used in the calcification of skeletons of reef organisms. In many cases, magnesium is used in place of calcium for calcification. In addition to its role in calcification, magnesium is used by organisms ranging from bacteria, to coralline algae to fish.

SC6642 11.8oz Treats 1,500 gallons SC6693 34oz Treats 4,320 gallons SC6683 1 gal Treats 17,280 gallons

Aquavitro Salinity

Everything you want in a salt and nothing you don't. Guaranteed. Every bucket of salinity comes with a laboratory tested, batch specific guaranteed analysis. Most concentrated salt available. Salinity is identical to the distribution of anions and cations found in Natural Sea Water. We have compiled data from all the oceans and seas on the Earth, and have targeted the midpoint of the range for each element. We guarantee to be within +/- 3% of the midpoint.











salinity



Everything you want in a salt and nothing you don't.

Guaranteed.

Other companies tell you what is supposed to be in their salt, but every bucket of salinityTM comes with a laboratory tested*, batch specific guaranteed analysis. Another first in the industry.

Batch specific guaranteed analysis

Most concentrated salt available

Manufactured on site in Seachem's climate controlled warehouse

Concentrations optimized for aquarium environment

Coral Propagation Best Picks



Aragocrete Reef Plugs

BO101 Reef Discs 20ct BO102 Reef Discs 15ct BO108 Reef Plugs 50ct BO110 Ceramic Reef Plugs 20ct







Coralline Colored Reef Epoxy Putty BO105 2oz. Stick



Coral Mounting Plugs

Coralline Colored **Thicker Reef Glue BO104** 2oz.Squeeze Bottle



Reef Glue 2oz BO103

Stainless Steel Coral Cutters

- surgical steel
- 16cm length w/ catch & coil spring **BO106**



Surgical Stainless Steel Scalpel Holder

BO107 w/ 4 Disposable Blades



Aquastik Stone Grey Underwater Epoxy

- Works on dry, damp, or wet surfaces
- · Cures underwater
- Bonds to wood, glass, concrete, ceramics, acrylic, metals, and fiberglass
- Can be drilled, sanded, sawed, and machined

TLF1005 4oz



Red Coraline Underwater Epoxy TLF1006 4 oz

CorAffix Adhesive

An ethyl cyanoacrylate bonding compound with viscosity similar to honey. Use it for attaching stony corals, gorgonians, and other sessile invertebrates in natural positions on the live rock in aquariums.

TLF1011 2 oz



ReVive Coral Cleaner

For cleansing live stony and soft corals, zoanthids, and anemones. It is a surface cleaning dip based on plant extracts. Use for all general purpose live coral cleansing, as a part of acclimation to aquariums when corals or anemones are first received, for rinsing prior to shipping, and for rinsing newly fragmented corals.

TLF1007 16.8 oz

ReVive Concentrate

A concentrated formula of the revolutionary product developed by Julian Sprung for cleansing live stony and soft corals, zoanthids, and anemones. For industrial use at stores, wholesale, and aquaculture facilities.

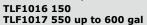


Filter Media Best Picks



PhosBan Reactor

Designed with the upflow principle to achieve the most efficient use of PhosBan® or other chemical filter media. By pushing water from the bottom upward through a dispersion plate, it forces an even distribution of water through the media, and prevents channeling. It can be mounted hanging on the back of the aquarium or below the aquarium. Hose barb connections are for 1/2" i.d. tubing. Includes 1/2" barbed ball valve for flow control, and hose clamps.





PhosBan'

PhosBan Phosphate Adsorption Media

Synthetic ferric oxide hydroxide granules with an extremely high capacity for adsorbing phosphate from saltwater and freshwater.

TLF2003



Granular plastic media made from biodegradable polymers. For use in a fluidized reactor or in a media bag within any filter. The slow release of organic food from these plastics promotes the development of bacteria that assimilate nitrate and phosphate. These bacteria can be harvested by protein skimmers, so that the nitrate and phosphate levels are naturally reduced. The bacteria are also a food source for filter-feeding invertebrates such as corals, clams, sponges, and feather dusters.



TLF1022 200 ml TLF1023 400 ml TLF1024 1 L



HydroCarbon

Granular activated carbon designed specifically for water purification. Removes dissolved organic compounds that turn the water yellow. The extremely porous granules are the optimum size for use in high capacity filters, allowing high flow at minimal backpressure. Positively does not leach phosphates.

TLF2002 1 L

C-Balance

A two-part solution for replenishing calcium and alkalinity. Adjusts calcium, magnesium and strontium ions to Natural Seawater ratios, and achieves a balanced ionic residual. Promotes the optimal conditions for stony corals and coralline algae.

TLF2001 16 oz.





Kalkwasser

Calcium Supplement Mix. Our pure source of Calcium Hydroxide makes the ideal solution for replenishing calcium and maintaining alkalinity, for corals, clams, and calcareous algae that build skeletons of calcium carbonate. It also helps maintain pH, precipitates phosphates and enhances protein skimming.

TLF2000 1.1 lb

• Chemical Filtration Media Best Picks



Chemi Pure

This is simply the best carbon resin blended product on the market. Great packaging, great performance, and a name customers will know. Chemi-Pure comes in filter bags ready for use. It will remove metals, proteins and many impurities from your water that would otherwise prevent a stable environment. Formulated for the marine and serious freshwater aquarist. Tests have shown saltwater fish have spawned in 5 year old water using this amazing product. Chemi-Pure is the



original Ion Filter Medium constantly improved over the years. There are counterfeits, but only one Chemi-Pure. Do not confuse Chemi-Pure with any other media on the market.

BE3070 5 oz. BE488 10 oz. BE495 40 oz.



PURA Phoslock

- Fast acting, long lasting, and very effective
- Specifically modified for use in aquarium applica
- Stable and removes large quantities of phosphate and silicates
- Removes arsenic and other heavy metals
- Safe for the most delicate invertebrates

MA100 150g MA101454g

PURA Complete

- Use instead of plain carbon
- Removes phosphate and silicates
- · Removes ammonia and formaldehydes
- Removes copper, arsenic, zinc, and heavy metals
- Removes urine, phenols, coloring agents, odors, proteins, and residual medications

MA104 8oz MA105 16oz



PURA Filtration Pad

- Full spectrum chemical filtration pad
- Three powerful medias for total filtration
- Maintains low to levels of phosphate and silicates
- Removes copper, arsenic, zinc and heavy metals
- Fast removal of organics, metabolic wastes and residual medications

MA107 7.5"x10.5" MA108 15"x30"

PURA Nitratelock

- Very unique product.
- The only true nitrate remover that works 100% in fresh and saltwater
- Removes and maintains extremely low to nonmeasurable levels of nitrates
- Drastically reduces number of water changes
- Long lasting

MA109 500ml **MA110 1L**



PURA Carbon Hydrated Acid Washed • Acid washed, phosphate-free, virgin, activated

- carbon
- Made from the highest select grades of bituminous coal
- · Specifically designed for liquid phase applications
- High adsorption capacity
- The lowest ash content of any carbon on the market
- Dust free

MA111 900ml MA112 1.4L

PURA Amazon Media

- 100% natural forest product that produces "black-water"
- Produces a rich golden colored water
- · Releases enzymes that stimulate and promote root development



Poly Filter

No serious saltwater hobbyist will run a tank without a Polyfilter

- For filtering and purifying both fresh and salt water aquariums.
- · A formulation of a special patented material bonded to a synthetic matrix
- Removes harmful organics, toxic ammonia, heavy metals, all forms of phosphates, and medications after treatment
- · Unique color changes shows removal of specific pollutants.
- Will not soften water or remove trace minerals PRM489

AguaLife Premium Pelleted Carbon

Premium granular carbon lasts longer, performs hetter

- Phosphate free
- Keeps fish and invertebrates healthy and active
- · Activated reef formula
- Absorbs harmful chemicals, organics, metals, & proteins
- Removes odors & colors
- Keeps water sparkling clean
- For reefs, plants, fish, ponds, and invertebrates
- Removes pollutants that mechanical and chemical filtration leave behind
- · Carbon can be used between filter floss, pads, inside filter bags, or in canister filters

AL601 bulk by the pound AL4015 .75 gal Treats up to 1600 Gallons



Aqualife Phosphate Remover



Rapidly removes phosphate and silicate. Use 1 cup per 75-100 gallons. Place product in filter bag. Rinse with cold tap water. Product generates heat when wet the first time. Place in maximum flow area. Change media monthly as needed. Performs better than competing products. Economical. Safe for reef, freshwater and saltwater. Bead design has superior flow characteristics. Does not release phosphate or silicate back into the water. Great for shop use and refill programs.

AL4013 250 Gallons AL4014 .75 gal Treats 1600 Gallons AL600 50lb bag

Aqualife Scientific Grade Carbon Bulk per pound

Removes dissolved organic contaminants such as tannins and phenols from marine and freshwater aquariums to make water sparkle. Heat activated bituminous coal will not leach phosphates. This carbon is tremendously efficient - a great value. Rinse well under fresh running tap water. 1/4 pound or 1 cup per 100gallons of water.

AL602 bulk by the pound

Filter Media Bags

Made from 1/8" micro mesh with tie string near top of bag. Great for larger pelleted carbon and nitrate removers needed to cleanse and improve water quality. Durable material and tie string make these bags reusable and keep you from having to purchase new media bags every time you add or replace biological media.



1/8 mesh, 8" X 12" MDL8528 fine mesh, 8" X 12" MDL8531 1/8 mesh, 8" X 15" MDL8529 fine mesh, 8" X 15" MDL8532 fine mesh, 8" X 18" MDL8533 1/8 mesh, 8" X 18" MDL8530

> 1/8" mesh, 36"wide per ft AL2519 1/4" mesh, 36"wide per ft AL2518



What's black and white and red AND used all over?



What's More?

Two Little Fishies

PhosBan® Reactor 550.

The New media reactor
for aquariums up to 600 gallons

Our PhosBan Reactors are designed with the upflow principle to achieve the most efficient use of **PhosBan**® or other chemical filter media. By pushing water from the bottom upward through a dispersion plate, they force an even distribution of water through the media. Mount them on the back of the aquarium or below it. Each reactor includes a ball valve for regulating flow, and flexible connection fittings that rotate 180 degrees to allow a perfect custom fit to your installation. The threaded lid design makes servicing quick and easy.



What's New?

Two Little Fishies **KW Reactor® 300.**for aquariums up to

300 gallons

Our KW Reactor mixes top-off water with calcium hydroxide. achieving the most efficient use of Kalkwasser without the added expense and maintenance worries of a separate mixing motor or dosing pump. Use with just a standard aquarium powerhead. Mount it on the back of the aquarium or below it. Each reactor includes a check valve and flexible connection fittings that rotate 180 degrees to allow a perfect custom fit to your installation. The threaded lid makes servicing quick and easy.



What's Inside?

For optimal results, operate your KW Reactor with Two Little Fishies **Kalkwasser,** the highest purity, highest efficacy calcium hydroxide. Available in 1lb, 4lb, and 25lb sizes.



For optimal results, operate your PhosBan Reactor with Two Little Fishies **PhosBan** granular iron-based phosphate adsorber. Available in 150 g, 454g, 1200g, 6 kg, and larger bulk sizes.



Patent-pending design by **Julian Sprung.**

What's Next?



Making water pure and fish healthier for over 50 years.



You'll enjoy healthier fish and a more maintenance-free aquarium when you use Boyd's time-tested aquarist products. From ultra-nutritious fish food, to fast acting bacteria and algae removers, you're getting the absolute best products available.

Count on Boyd to keep your marine and fresh water aquariums sparkling clean and wonderfully healthy.

For more information, call us:

865-588-0108





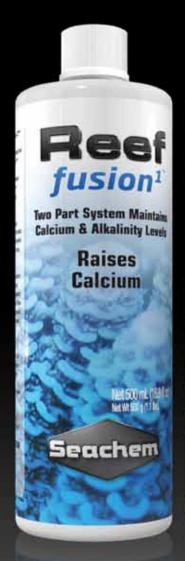
www.chemipure.com

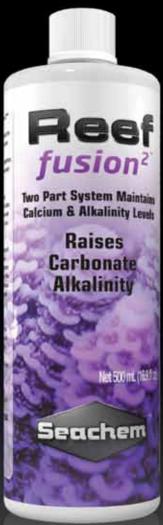
www.aqualifesupport.com 865-588-0108



Seachem Reef Fusion

Reef Fusion™ 1 & 2 . Even easier than 1, 2, 3...





- The most concentrated two part system for maintaining calcium and carbonate alkalinity
- Easy 1:1 dosing
- 100,000 mg/L of calcium
- Alkalinity at 4400 meq/L

Reef Fusion 1[™] provides not only 100,000 mg/L of ionic calcium, but also includes biologically appropriate levels of magnesium, strontium, boron, iron, manganese, and molybdenum.

Reef Fusion 2[™] contains a mixture of carbonates and bicarbonates at an alkalinity of 4400 meq/L. It is designed to restore and maintain alkalinity in the reef aquarium and provide calcareous species with the essential carbonate needed for growth.

Aquavitro Vibrance

Iodide is a critical element for the health and formation of soft tissue in invertebrates (such as gorgonians, sarcophytons, etc). It has also been shown to be critical for the development of pigments in corals, corallimorpharia, and anemones, both the golden brown of zooxanthellae and the green and red colors of accessory pigments.

Most iodide supplements on the market are simply potassium iodide. When added to an aquarium environment, iodide becomes unstable converting to elemental iodine (which is biocidal) and iodate (which is useless to corals, toxic at elevated levels, and can't be tested for). Iodide is the only form of iodine available to corals for uptake.

Because of this instability, iodide must be stabilized for aquarium use. vibrance $^{\text{TM}}$ is a highly concentrated (10,000 mg/L) naturally stabilized potassium iodide source for reef aquaria that will restore and maintain iodide levels to those found in natural sea water.

 SC6639
 11.8oz
 Treats 8,750 gallons

 SC6690
 34oz
 Treats 25,200 gallons

 SC6677
 1gal
 Treats 100,000 gallons

• Saltwater Aquarium Best Picks



Marine Buffer



Marine Buffer will safely raise marine pH to 8.3. It will not raise pH above 8.3 even if inadvertently overdosed. Marine Buffer is a blended product and is not just sodium bicarbonate or sodium carbonate, commonly sold as a substitute. Such products can raise pH to dangerous levels if not used properly. Marine Buffer contains sodium, magnesium, calcium, strontium, and potassium salts of carbonate, bicarbonate, chloride, sulfate, and borate. Use Seachem's MultiTest: Marine pH & Alkalinity to check pH and total alkalinity. Use Marine Trace to restore the proper

level of trace elements required by thriving, healthy saltwater fish. SC366 250g Treats 1,000 gallons

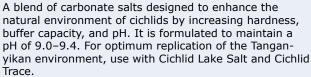
SC2383 500g Treats 2,000 gallons SC2925 1kg Treats 4,000 gallons SC351 4kg Treats 16,000 gallons



• Cichlid Aquarium Best Picks



Tanganyika Buffer



SC3080 250ml Treats 1,000 gallons



CichlidCode trace mineral supplement for African Cichlids

Unique complex that provides trace and minor elements in ratios found to be beneficial to cichlids and other fishes endemic to Lakes Victoria, Malawi, and Tanganyika.

BT391 250 ml /8.5 fl.oz. Treats 2,500 gallons



• Freshwater Aquarium Best Picks



Neutral Regulator

Adjusts pH to neutral (pH 7.0) from either a low or high pH and maintains it there. It softens water by precipitating calcium and magnesium while removing any chlorine, chloramine, or ammonia. The use of Neutral Regulator makes other conditioning unnecessary. To lower pH below 7.0 use Neutral Regulator with Acid Regulator (or Discus Buffer). To raise pH above 7.0 use with Alkaline Regulator. All of these products will enhance and stabilize the freshwater aquarium environment. Use Fresh Trace to restore the proper level of trace elements

required by thriving, healthy freshwater community fish.

 SC3292
 50g
 Treats 200 gallons

 SC2381
 250g
 Treats 1000 gallons

 SC3000
 500g
 Treats 2000 gallons

 SC3084
 1kg
 Treats 4000 gallons

 SC2382
 4 kg
 Treats 16,000 gallons

BlackWater Conditioner

Establishes similar water conditions to those found in blackwater rivers, many of which are home to important aquarium fishes and plants. May be used to help simulate the onset of the rainy season for encouragement of fish spawning.

BT386 Treats 1000 gallons

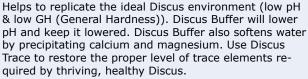
RainboCode trace mineral supplement for Rainbowfish

Unique complex that provides trace and minor elements in ratios found to be beneficial to rainbowfish and other fishes that share the same waters of origin.

BT401 250 ml /8.5 fl. oz Treats 2,500 gallons

Discus Aquarium Best Picks





 SC2387
 50G
 Treats 160 gallons

 SC365
 250g
 Treats 800 gallons

 SC2388
 500G
 Treats 1,600 gallons

 SC4182
 1KG
 Treats 3,200 gallons

 SC4183
 4KG
 Treats 12,800 gallons





DiscusCode trace mineral supplement for Discus

Unique complex that provides trace and minor elements in ratios found to be beneficial to discus and other fishes that share the same waters of origin.

BT396 250 ml /8.5 fl. oz Treats 2,500 gallons

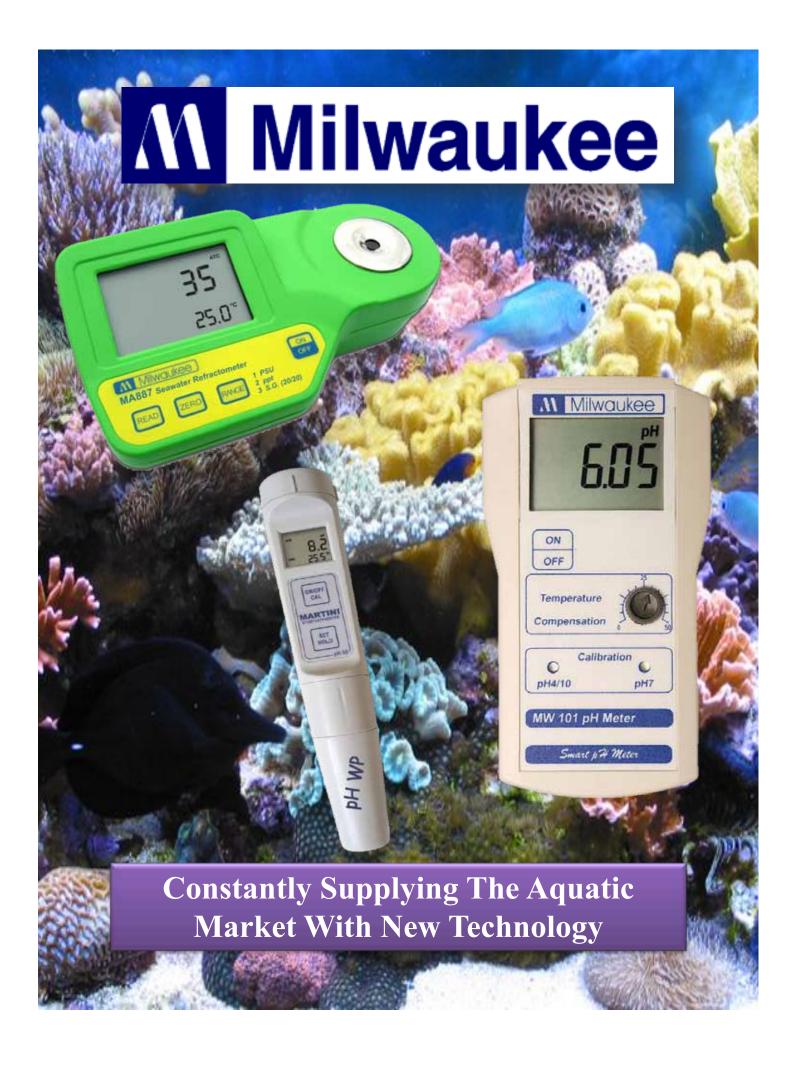
Amazon Rain

Conditioner for Discus and Soft Water Fish. Amazon Rain is especially formulated for hard to keep "soft water" fish such as Discus, Tetras, Severums and Angels. Unlike other "extracts" on the market, Amazon Rain contains all of the necessary components such as calcium carbonates, bicarbonates and trace elements to help maintain a stable pH, resist pH change and provide the proper water chemistry for a successful South American style aquarium.

TRS7108 5oz TRS7109 14.5oz



www.aqualifesupport.com 865-588-0108



• Controllers and Monitors Best Picks



Milwaukee C02 Regulator, Solenoid Valve and Bubble Counter

- Flow regulator
- Needle valve
- Electronic solenoid
- Bubble counter
- Unit comes with dual gauges each with dual reading of both psi & kg/cm.
- Left gauge meters tank capacity and right gauge meters flow.
- Needle valve flow control provides for precise mea surement.
- The solenoid valve comes with a 1.5 meter power cord. (CO2 bottle is not included)

MIL1022

ORP/Redox Probe

Replacement probe for ORP/Redox meters. Double junction, platinum ORP electrode with 2m cable for SMS510.

MIL2002



Double junction gel filled pH electrode with 2m cable

- plastic body
- gel filled
- BNC connector
- 2.2m cable gel filled
- BNC connector
- 2.2m cable

MIL2003



Stationary CO2 pH Solenoid Valve Kit

Solenoid Valve with 1 meter of cable for use with Stationary pH controller.

MIL100

Refractometer with auto temp compensation

The most accurate way to check salt levels in fresh or saltwater systems. No serious reef keeper or aquarium store is without one. Great for calibrating hydrometers.



MIL1021



Stationary ORP Monitor & Controller

ORP monitor with controller and visual LED display. Alarm and power plug socket for automatic dosing.

MIL1005



pH-CO2 monitor with a controller and visual LED display. Alarm and power plug socket for automatic dosing of CO2. Professional pH/CO2 controller especially designed for use in aquariums.





Lux Light Meter with Waterproof Probe

- Portable
- Fully submersible
- Designed to perform from the bottom of an aquarium
- Light sensor connected to the meter that measures from 0 to 5000 Lux

MIL2005

Martini Waterproof pH/C Tester with 2 point automatic calibration

- pH dual level LCD tester
- Automatic temperature compensation
- 2 point automatic calibration
- · Plus or minus pH accuracy
- Range: -2.00 to 16.00 pH

MIL2008

Milwaukee PH Buffer Solutions

Sachets are sealed against light and air

• Ideal for on-the-spot calibration. MIL1009 10.01 20ml sachets

MIL1009 10.01 20ml sachets MIL1007 4.01 20ml sachets MIL1008 7.01 20ml sachets



6 00

Milwaukee Phosphate Low Range Photometer

Milwaukee offers MI412 with range 0.00 to 2.50mg/L. Supplied in hard carrying case including 2 cuvettes, reagents, wiping tissue and instruction manual.

MIL2006

Reagent Kit for Phosphate Low Range Photometer

MIL2007





Pocket Size pH Meter

- 1 point manual calibration
- plus or minus 0.2 pH
- accuracy range 0.0 to 14.0 pH
- MIL2001

Smart Portable Dissolved Oxygen Meter w ATC

- Simple to use and low cost
- Manual 1 or 2 point calibration
- Low battery indicator
- Automatic Temperature Compensation

MIL1003





Smart Portable pH Meter with ATC and display

- Portable
- Automatic calibration and temperature compensation.
- Battery life 250 hours.
- High accuracy
- Cloth junction electrode with 1 meter cable
- Automatic 2 point calibration
- Automatic Temperature Compensation

MIL1002

Milwaukee TDS Calibration Solution

- sealed against light and air
- ideal for on-the-spot calibration

MIL1050 20ml sachets



DREAMS COME TRUE!



Visit www.aqualifesupport.com for more unique nano tanks and other Azoo products

Get good margins on Azoo products and add sales you're missing!

MR. AQUA FRAMELESS GLASS AQUARIUMS & ELM WOOD STANDS.
FEATURING THE RETINA I LED LIGHT.



WWW.MRAQUA.NET

Water Quality Best Picks



BioMagnet Clarifier

Imparts a positive electrical charge as a bacterial attractant. This unique formula quickly seeks out and encapsulates the suspended particles, enabling the positively charged particles to be drawn to the filter. Particles caught in the filter are broken down by bacteria, and suspended bacteria are now repositioned onto strata where they are most efficient. The result? Crystal clear water, fast... and a better biological filter!

Treats approx 1,000 gallons CS1014 8oz CS1007 16oz Treats approx 2,000 gallons



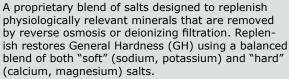
Clarity



The ultimate clarifier for both fresh and saltwater. It employs an advanced polymeric flocculating agent that is both reef and plant safe. Clarity™ is the only clarifier on the market that does it all! Clears all types of clouding: bacterial and other biological type blooms, chemical clouding, and particulate clouding (i.e. stirred up gravel bed).

Treats 400 gallons SC6658 100ml SC6659 250ml Treats 1,000 gallons

Replenish



SC855 500ml



Maximum-Density Live Nitrifying Bacteria

Live nitrifying bacteria highly concentrated, pure blend of nitrosomonas and nitrobacter bacteria for super-quick cycling and establishment of biological filter. Non-pathogenic. No heterotrophic `filter` bacteria. More than four times the amount of nitrifyers than other product on the market.

TRS7206 2oz Treats 120 gallons Treats 308 gallons TRS7207 5oz TRS7282 14.5oz Treats 860 gallons

Nitromax Marine

Maximum-Density Live Nitrifying Bacteria.

- Protects Against Ammonia Build-up
- Reduces Cycling Time in New Aquariums
- Rapidly Reduces Ammonia and Nitrite Levels
- Allows More Fish to be Added to an Aquarium
- Oxy-Boost Nourishes Bacteria for a Quick Start · Colonizes all Filters for Optimal Water Quality
- 16 oz (treats 1900 gallons)

TRS7202 8oz Treats 215 gallons TRS7299 16oz Treats 425 gallons





Marine Aquarium Starter

- Activates biological filters
- · Reduces startup time
- Matures new tanks
- · Removes ammonia and nitrites
- Cleans biological filters
- · Reduces waste build-up
- · Improves water quality

GC4507 4oz Treats 500 gallons GC4392 8oz Treats 1,000 gallons

Freshwater Aquarium Cleaner

- Cleans Aquariums
- · Removes fish waste
- · Removes uneaten food
- Improves fish health
- Cleans biological filters
- Reduces waste build-up Improves water quality

GC4393 4oz Treats 500 gallons GC4391 8oz Treats 1,000 gallons

• Test Kits Best Picks



Ammonia Alert

Ammonia Alert is an innovative color device for continuously detecting and monitoring toxic free ammonia. A sensor changes reversibly from yellow to green to blue, relative to the ammonia concentration. No test kits, chemicals, or procedures are needed. SC6626



MultiTest Iodine & Iodide Test Kit

Measures iodine or iodide to less than 0.005 mg/L. MultiTest™Iodine/Iodide performs over 75 tests and contains a reference sample for validation.

SC866

MultiTest Iron Test Kit

Measures iron in freshwater or marine water to less than 0.05 mg/L. Can also measure chelated iron. MultiTest™ Iron performs over 75 tests and contains a reference sample for validation. SC867





Reef Status: Calcium Test Kit

Measures all types of calcium, including gluconate calcium. The method is based on specific titration with a unique indicator. Measures in increments of 5 mg/L. Each kit runs 150 tests. SC868

Reef Status: Magnesium and Borate, Carbonate, & **Total Alkalinity Test Kit**

Four kits in one! Tests for magnesium through a titration based procedure in increments of 12.5 mg/L. Tests for carbonate alkalinity, borate alkalintiy and total alkalinity in 0.1 meq/L resolution through a titration based procedure. The kit resolves borate from carbonate and, along with magnesium,



this presents a clear picture of the tank's buffering capacity as well as a very reliable determination of the critical carbonate content required for coral and coraline growth. Each kits can perform 75 determinations for each test.

Aquatic Life Ammonite Hydrometer

Easy-to-read colors and aesthetic appeal! The Ammonite shaped hydrometer from AquaticLife™ integrates a scale for accurate measurement of salinity in a reef or marine aquarium. The yellow needle above the blue background provides easy observation for the beginner or advanced marine hobbyist. It uses a patented water-fill design which allows the water to enter from the bottom of the unit, thus reducing the amount of bubbles that can stick to the measuring needle. This design produces an accurate salinity reading in a very functional and aesthetic package.



AF168



Floating Hydrometer Thermometer

- For aquariums
- Floating Type
- Ideal level between 1.020-1.025

WCA2007



www.aqualifesupport.com 865-588-0108





This family-owned business has never lost sight of its roots as a neighborhood pet shop over 50 years ago. This experience has resulted in creative products that generate sales for the first time pet owner or the serious hobbyist.

Just look over some of our recent lines in the Aquarium Category.... exciting and unique for your customers and profitable for you.



PENN-PLAX®

CANISTER FILTERS

Combining All The Features Of The Most Popular Canisters In A Sturdy, Simple To Use Line Of Filters



PENN-PLAX®

HANG-ON POWER FILTERS
A Complete Line - Well Designed
And Easy To Operate



Cascade

INTERNAL FILTERS & HEATERS
Sizes For Every Need





Beautiful Design - Reliable Performance





PRESET SUBMERSIBLE HEATERS

Safe, Reliable,
Competitivly Priced





SINKER PLANTS Heavy-Weight Base Keeps Plants Down







Plastic Plants with Decorative Heavyweight Bases





MEDIEVAL CASTLES
& TREASURE CHESTS
The Latest Designs - In
Classic Aquarium Ornaments





ROCK STAR SKELETONS Fun Contemporary Aquarium Ornaments





BRIDGES

Famous Bridges Resins Aquarium Ornaments





FISH & POND FOOD

A Complete Line in Easy to Use Single Serving Package



ADD SALES
AND PROFITS
TO YOUR STORE

Talk to your Aqua-Life Support Representative about how you can have access to the Penn Plax line of money making products

Decorations Best Picks





Blooming Ludwigia Large 11" PP7816

Water Lily White Medium 8.5" PP7812

Mixed Garden Corkscrew Val & **Club Moss Blossom Sm PP7865**



4-Piece Variety Value Pack Green

Corkscrew Valencia Medium 8.5" **PP7814**

Penn Plax SpongeBob Resin Ornaments



Gary PP7832



Mr. Krabs **PP7833**



Patrick PP7834



Plankton PP7835



Sandy PP7836



SpongeBob PP7837



Pineapple House PP7857



Squidward PP7838



Aerating Resin Ornament PP7962



SpongeBob and **Patrick in Sand** PP7858



SpongeBob and Jellyfish PP7859



Aerating Snorkeling Ornament PP7964



Aerating Patrick Lounging Ornament Resin Ornament PP7965



PP7966



Spongebob in Chair PP7970



Mrs. Puff and SpongeBob in Boat PP7973

Mopani Wood

- Beautiful, two-color African hardwood
- Use with aquarium plants to create the naturalistic aquarium look
- One of the hardest and densest woods available
- Sinks immediately
- Will not rot



ZM2002 16-18" ZM2001 10-12" ZM2003 20-24"

OSI Ornaments



Centerpiece Rock with Plants 18.3x4.9x9.6



OSI8541

Galley OSI8531

Tree Trunk Large

1.2x7.1x14

OSI8803

Tree Trunk XL

10.2x7.1x14

OSI8804

Rock with Plants

12.2x4.1x8.9

Column Ruins La



Column Ruins Sm OSI8816 OSI8550



Half Tree Stump Med 8.8x5.9x5.3





OSI8813



Two-Part



Mountain with Trees-2



9.3x5.9x10. Mountain with Trees-3 13.2x7.3x12



Rough Bark Tree Stump Lg



Smooth Bark Tree



Smooth Bark Tree Stump Med OSI8534



Stump Sm OSI8535



Smooth Bark Tree Smooth Bark Tree Stump XL OSI8532



Tree Stump Rough Lg 11.4x8.3x10.2 OSI8801





Anchor





OSI8548



Dinosaur Skull



Column Ruins Med

OSI8549

Cannon Air Operated

6.3x4.9x3.7

Cannon Ornament

OSI8542

OSI8809

Galleon OSI8530



Two-Part Galleon **OSI8528**



Battleship Mountain with Trees Tall #2 9.3x5.7x14.6 OSI8812









Tree Stump Rough Med 7.5x4.3x7.1 OSI8802



Planted Aquarium Best Picks



Acid Buffer

A non-phosphate buffer to lower pH and buffer with Alkaline Buffer™. Both buffers are designed for the planted aguarium or for very hard water where phosphate buffers may pose an algae or cloudiness problem. Acid Buffer™ lowers pH and buffers between 5.0 and 8.0 when used with Alkaline Buffer™. As Acid Buffer™ lowers pH it converts carbonate alkalinity (KH) into available CO2. It may also be used to safely lower pH in marine water.



Treats 700 gallons Treats 3000 gallons



Alkaline Buffer Alkaline Regulator™

Adjusts pH to the alkaline range (7.1 - 7.6) and supports the establishment of the optimal environment for all alkaline acclimated species (e.g. bosemani, various other rainbows etc.). For further freshwater environment enhancement, use Fresh Trace™ to restore the proper level of trace elements required by thriving, healthy freshwater community fish.

SC6650 70g Treats 120 gallons SC3083 300g Treats 500 gallons

FlorinGro

Concentrated source of nitrogen, one of the most important plant nutrients, required for growth and longterm health, and utilized primarily in the production of nucleic acids and proteins, accounting for up to 2% of plant tissue dry weight. Contains Kelp extract, which provides natural phytohormones found to encourage growth and flowering.

BT365 250 ml /8.5 fl. oz. Treats 2500 gallons



Giovanni's Fertil Capsules

Ideal for plants with a highly developed radical apparatus (root system). These types of plants need to obtain an important part of nutrition through the roots. The capsules need to be inserted into the substrate close to the root system of major plants. They will dissolve in the water and release the nutrients into the substrate.

ON8608 30 count

Giovanni's Trace

Although aquatic plants require only very small quantities of various trace elements, these elements are essential for the health and play a very important role to sustain normal growth and development and for the correct functioning of vital enzyme systems. The most important trace elements contained in Trace+ are Manganese (Mn), Iron (Fe), Zinc (Zn), Copper (Cu), boron (B), Molybdenum (Mo), and Vanadium (V).

ON8602 125ml Treats 1250 gallons ON8603 500ml Treats 5000 gallons



Giovanni's Iron

Plants need iron to produce chlorophyll, a pigment in plants that gives them their green or red color and that absorbs the light necessary for photosynthesis.

ON8604 125ml ON8605 500ml



A comprehensive plant supplement for the natural freshwater aquarium. It contains a rich assortment of important micro elements, trace elements, and other nutrients.

SC2391 100ml SC2392 500ml Treats 240 gallons Treats 600 gallons



Plant Anchors

Plant Anchors keep real and artificial plants in place. These soft lead anchors just wrap around the plant.

PP1116 12 Pack

Flourish Excel

Flourish Excel is a source of bioavailable organic carbon. All plants require a source of carbon. Flourish Excel also has iron reducing properties which promote the ferrous state of iron (Fe+2), which is more easily utilized by plants than ferric iron (Fe+3). Flourish Excel is an integral component of Seachem's plant products and is recommended for use with the entire Flourish line as well as our Flourite and Onvx Sand substrates.

SC6619 250ml Treats 100 gallons 500ml Treats 200 gallons SC6630 SC6635 2Liter Treats 8000 gallons

Flourish Iron

A highly concentrated ferrous iron gluconate supplement. It should be used in those cases where the iron requirements exceed that which can be delivered by Flourish at the recommended dose or signs of iron deficiency appear (such as short and slender stems or yellowing between veins.

SC6620 250ml Treats 300 gallons

Flourish Potassium

Contains 50,000 mg/L of potassium suitable for the natural planted aquarium. Potassium is one of several elements that are vitally important to maintaining a vigorous level of growth in a planted aquarium. Potassium can become depleted in a rapidly growing system or when the source water has a low mineral content. In these cases potassium could become the limiting factor to growth. Use Flourish Potassium to prevent potassium depletion (signs of which include yellowing in older leaves) and maintain the highest level of growth.



SC2389 250ml Treats 300 gallons



Flourish Tabs

Growth stimulating tablets for plant roots. They contain essential trace elements, amino acids, and vitamins. They are rich in iron, manganese, magnesium, calcium, potassium, inositol, choline B12, biotin, and other factors that have been determined to be beneficial to aquatic plant roots.

SC2390 10 count

• Fish Health Best Picks



An all natural food additive that will increase the appetite of finicky eaters. It is safe for use in both freshwater and saltwater aquariums, and can be added directly to the aquarium if fish are not eating, or if "ICH"/"ICK" is present.





Vita Chem

A completely new concept in vitamins and nutritional supplements for marine and freshwater fish. Vita-Chem will increase growth, produce intense natural colors, restore appetite, help regenerate fins, increase disease resistance, and stimulate breeding.

BE222 4oz. Marine BE3072 4oz. BE2450 16oz Freshwater



GarlicGuard

An appetite/flavor enhancer for freshwater and saltwater fish. GarlicGuard™ will help renew the interest of poor or finicky eaters. GarlicGuard™ contains the naturally derived, active ingredient found in garlic, allicin, which has been demonstrated to possess health promoting benefits.

SC6660 250ml



Marine Max

Marine Max: disease preventative & vitamin supplement

- Contains billions of special "bacterial bodyguards"
- Protects against Ick & other common diseases
- •Fights off oxidizers that cause premature death
- •Contains pharmaceutical-grade aquatic vitamins Formulated with a balanced anti-oxidant complex

Treats 425 gallons TRS7111 8oz TRS7129 16oz Treats 950 gallons



● ● Air Pumps ● ●

Pondmaster Air Pump

The A-P series air pumps have been designed to satisfy the requirements of a multitude of water related applications. All AP series pumps operate on 110volts and come with a 6" power cord. The non-oil lubricated motor is designed to operate efficiently and save energy. For outdoor applications, it is recommended that the unit be enclosed to protect it from the



elements. Great for oxygenating ponds and aquariums. Multi line outlet included.

DA8802 AP-20 DA8800 AP-60 DA8602 AP-40 DA8801 AP-80

• • Algae Control • •

AquaLife Barley Straw Extract 2-in-1 with Cleaning Bacteria

This unique formulation combines all the benefits of a concentrated barley extract with beneficial cleaning bacteria. This 2-in-1 formula provides not only great value but has been formulated for year round use.

Treats 16,000 gallons AL8328 16oz



AquaLife Pond Cleaner Plus Pack. Dry Bacteria with Barley

Combines all the benefits of barley with 5 beneficial strains of water cleaning and sludge cleaning bacteria. The high concentration of bacteria, barley flakes, and unique dry formula is delivered in easy dissolvable pouches that can be placed in the filter, pond, or stream. This is great for pond keepers who want only

one product and a premium product. Pond Cleaner Plus Packs is a formulation of beneficial pond bacteria combined with powdered Barley Straw.

AL8329 (12-1oz packets per jar)

Black Lagoon Shading Agent for Garden Ponds

Black Lagoon - Easy to use colorant for all ponds and water gardens. Instantly adds beauty and mystery, while shading the water from sunlight. Safe for all fish and plants. Will not discolor aquatic plants or fish. Black Lagoon colors pond water an attractive black that shades the water and reduces the growth of unsightly algae. Also makes fish less visible to herons and other predators.

AL4000 16 oz Treats up to 12000 gallons



Microbe-Lift Algaway

Algaway will keep your pond algae free and is safe for both fish and plants! It will kill most planktonic, filamentous, and mat algae quickly and efficiently. Algaway is a blend of naturally occurring organisms that will balance the ecosystem in your pond, break down the dead algae, cycle the pond, break down bottom sediments, and eliminate odors.

EL109 8oz Treats 2839 gallons Treats 5678 gallons EL110 16oz Treats 11,356 gallons EL111 32oz EL112 1gal Treats 45,424 gallons

Microbe-Lift Barley Straw Pellets Plus

Chemically matures it like it would if aged through the introduction of rain and runoff water passing through decaying vegetation. The pellets sink to the bottom within minutes and dissolve quickly. May turn pond a tea-color for 10-14 days and does leave a residue



from the peat. Provides a buffering agent and ion attenuation in lined ponds that additionally gives them some beneficial properties of earthen ponds!

2.2lb Treats 2850 gallons EL104 4.4lb Treats 6000 gallons EL105

Microbe-Lift Bio-Blue Enzymes & Pond Colorant

Specially formulated to safely color lakes, lagoons, decorative ponds, fountains, and water features a beautiful shade of blue. Will not stain birds, fish, pond rocks, or most concrete fountains once diluted. Add one ounce per 500 gallons.

EL135 8oz Treats 4000 gallons Treats 8000 gallons EL136 16oz Treats 32,000 gallons EL137 1gal



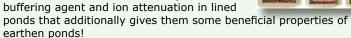
Microbe-Lift Bio-Black Enzymes & Pond Colorant

Specially formulated to safely color reflecting ponds black. Will not stain birds, fish, pond rocks, or most concrete fountains once diluted Add one ounce per 500 gallons.

Treats 4000 gallons EL138 8oz EL139 16oz Treats 8000 gallons

Microbe-Lift Concentrated Barley Straw Extract + Peat

All the benefits of Concentrated Barley Straw Extract PLUS added liquid peat to help maintain an ideal pH in alkaline ponds! Rich in organic peat which softens pond waterreducing nitrate and phosphate concentrations in the water column - and provides a



EL132 8oz Treats 6250 gallons EL133 Treats 12,500 gallons 16oz EL134 32oz Treats 25,000 gallons



Microbe-Lift Flocculant Plus Water Clarifier A proprietary formulation (polymeric blend) used to co-

agulate suspended solids in the pond water. After use, particles in the water settle to the bottom of the pond and/or filter out through the filter system.

EL155 16oz treats 2,400 gallons **EL156 32oz** treats 4,800 gallons **EL157 1 gal** treats 19,000 gallons



Clear Water Barley Straw Planter

Cleans ponds by reducing particles and odors. To find you pond"s volume, use the formula: Length x Width x Depth and multiply that total by 7.5. Your pond"s volume is needed to determine the amount of bales required to treat the pond. Fashioned into an attractive, floating showcase for non-submersible aquatic plants, these planters are safe for fish and other pets and last up to 6 months.

SU7099 3oz Treats 500 gallons 8oz Treats 1500 gallons SU7100 SU7101 14oz Treats 4000 gallons



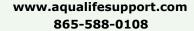


Clear Water Barley Straw

Cleans ponds by reducing particles and odors. For best results, treat your pond with mini bales throughout the year.

SU7102 2 mini bales Treats 1000 gallons SU7094 2 bales Treats 2000 gallons SU7103 large bale





• • Dechlorinators and Water Conditioners • •

AquaLife Complete Water Conditioner

- Promotes Healing
- Replaces Slime Coat
- Removes Chlorine, Ammonia, and Chloramines
- Detoxifies Nitrite and Heavy Metals
- Adds Essential Electrolytes
- Boosts Alkalinity
- Works Instantly

AL102 16oz Treats 960 gallons AL103 1gal Treats 7680 gallons AL104 5gal Treats38,400 gallons

AquaLife DeChlorit

- · Removes chlorine instantly
- · Breaks down chloramines
- Does not affect beneficial nitrifying bacteria
- Phosphate and nitrate free
- Promotes healthy ponds
- Safe for all pond animals and plants

AL8343 16oz Treats 7568 gallons

AquaLife Water Garden Cleaner ASF

For cleaning and sludge removal for crystal clear ponds year round. This formula provides not only great value but has been formulated for year round use. The proprietary fermentation process reduces odors and prevents the need to purchase a different product at every change of season. Available only through authorized AquaLife Dealers.

- Contains 5 species of beneficial pond bacteria
- Reduces maintenance
- All-natural formula of beneficial pond and aquarium bacteria
- Eliminates fish wastes, excess fish food, toxic ammonia and nitrite, problem-causing nitrate and phosphate, and odors
- Use year-round in koi ponds
- Reduces the need for water changes by biologically cleaning the gravel and clearing water week after week, month after month Apply 4oz. per 1000 gallons of water. Apply every 1-2 weeks, or as needed. Maintain proper aeration. Made in the USA.

AL8341 32oz Treats 16,000 gallons AL8342 1gal Treats 64,000 gallons

• • Feeders • •

Pond Fish Feeder



P21 Pond Fish Feeder - For ponds and large aquariums, this unit will dispense food slowly over a 5 hour period to reduce the risk of overfeeding and is suitable for all dry foods such as flakes and pellets. Fully weatherproof, the unit may be mounted on a pole by water's edge or suspended over the water.

Includes AA battery and brackets and screws for secure mounting.

AN4608 P21

Laguna Floating Feeding Ring Station

- Helps prevent over feeding and wasted food
- Brings fish to one area of the pond for easier viewing
- Easily anchored to the side or bottom of the pond

The Laguna feeding station floats on the surface of the pond conditioning fish to feed from a pre-

selected area. Simply anchor the ring to the side or bottom of the pond and place food in the center. The feeding station also helps to determine how much to feed.

HA8947

• • Cleaning • •

Odyssey Muck-Vac Cleaning System

This system will eliminate fish waste and muck from ponds and vats. It is ideal for fountains. Vacuums Muck and Fish Waste. Easy to use and assemble, it works off a garden hose with a minimum of 50psi.



● Filter Media ● ●

DLS Filter Media 36" Wide per ft

DLS filter mesh is sold by the linear foot. The roll is 3 feet wide. Conforms to nearly any shape. Great for all around bio- and pre-filtration. Use in canister filters, pond intake screens, and trickle filters. High surface area and efficient.



AL2703

1"X12" Bonded Filter Pad Per Ft

This padding has been designed and manufactured to our specifications. It is more dense, phenol and Formaldehyde free. Bonded with a clear coating to increase reliability, and efficiency but still white so you know when to replace it. Cut to fit filters in width. 135 ft per roll



AL5148 Poly Padding/ft AL5148R Poly Padding/Roll

For Marin Constitution Cons

Green Coarse Filter Media Pad

This material is made to our specifications for biological and heavy mechanical filtration. This is the replacement padding for larger pond filters including the pond surface skimmers and waterfall filters. 2 sizes.

AL204 24" x 24" x 2" Pad AL205 36" x 36" x 2" Pad

Reticulated Blk Foam 1" 20-3/8" x 11-5/8"

Manufactured specifically for aquarium and pond filters. Perfectly sized for Pond Beast and Mini Breast Filters.

- · Porous design
- Resists clogging
- Easily cleaned
- Material may be cut to custom fit filters
- 1" thick

DP1000 9-1/2" x 11" DP1001 11" x 14-1/2" DP1002 20-3/8" x 11-5/8"



Sponge Filter Block 24" x 12.5" x 4"

Reticulated block made of sturdy material, this block can be used in all types of pond and aquarium filters. Rinseable, reusable. **DP6331**

www.aqualifesupportsystems 865-588-0108

Looking for the perfect pond filter?

Visit our website for the best selection of filters, media and skimmers anywhere on the web.

SICCE

Aquarium Life Support Systems
Lifegard
Danner

Animate Hagen Savio







Reef Safe

100% Natural HERBAL EXPELLANTS for Fresh and Saltwater Aquatic Environments

HERBTANA"

ARTEMISS"

Provide a Chemical-Free Treatment Effective Against These

Parasitic Diseases

- White spot (lch)
- Flukes (gill & skin)
- Chilodonella
- Costia
- Trichodina
- Oodinium

Both products available in:





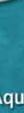
Bacterial Diseases

- Bacterial dropsy
- Fungus
- Milky skin
- Fin/tail rot
- Bulging eyes
- Ulcers
- Mouth rot
- Raised scales

from the makers of MICROBE-LIFT/

Special Blend





· 特別。此。(473年)

ALGAWAY 5.4

- Controls algae in Freshwater Aquariums
- · Will not harm fish or live ornamental plants
- · For use in acrylic or glass aquariums
- Fast Acting

Available only in:







• Pond Foods Best Picks



AquaLife Koi Select ASF Premium Koi Food

AquaLife Koi Select ASF Premium food is a specially blended all-inone formula that meets the nutritional needs of Koi and pond fish for all seasons. AquaLife Koi Select ASF Premium is a balance of high quality Ingredients in scientific ratios that provides maximum digestibility, vigorous growth, and color enhancement for all seasons. This premium formula contains wheat germ to facilitate digestion and absorption of minerals and trace elements. Sound nutrition is essential to maintain balanced growth, general health and reproduction as well as the first line of defense against disease. AquaLife Koi Select ASF Premium food is rich in spirulina and montmorilanite clay for color enhancement in all feeding seasons.

AquaLife Koi Select ASF Premium food is made in the United States and blended in small batches to ensure quality and freshness. It's made of the finest ingredients and the quality control is second to none. Blended in small

- Montmorillonite Clay
- Color enhancer
- Spirulina enhanced
- Contains wheat germ and a balanced protein source
- Total balanced nutrition
- · Does not cloud water
- Reduces water quality problems
- Promotes resistance to stress & disease
- Vitamin enriched for superior daily nutrition
- · Floating pellet for Koi & Goldfish
- No corn meal
- Nothing fresher on the market
- Superior nutrient absorption





batches for

freshness

Koi Food Refill Plan brings repeat business!

Buy these great foods in 25 lb. bags (the wheat germ comes in 20lb. boxes) and sell our 2 and 4.5 lb. buckets with labeling to your customers at large margins. Your customers enjoy filling their own foods and mixing types and sizes in one container. You offer them a premium koi food and get more "bang for your buck" from the repeat business!

• • OSI Foods • •

Pond Pellets

OSI Pond Pellets are a highly-digestible, floating food for all pond fishes, including koi and goldfish. This diet has been scientifically formulated to meet the basic dietary needs for growth and development.

OSI8105	Sm 8.8oz	OSI6562	14lb
OSI8107	1.2lb	OSI8104	25lb
OSI4998	Med 1.1lb	OSI8339	40lb
OST4999	4lh		

Koi Growth Pellets

OSI Koi Growth Pellets are a floating, highly-digestible, high-protein food developed especially for young koi and goldfish. This diet is also recommended for feeding in the spring to help in the recovery from the winter cold-weather fasting and support egg development in mature female fishes and in the fall to prepare fish for the winter non-feeding time period.







Wheat Germ Pellets

Because fish metabolism slows when water temperatures drop, feeding a highly-digestible food is very important. OSI Wheat Germ Pellets are designed for this purpose. A high level of easily-digested wheat germ meal is emphasized in this diet. Wheat germ is also a strong source of Vitamin E. Vitamin E is important for promoting balanced growth, improved disease resistance, and improved fertility.

OSI6450 med 1.1lb OSI6451 4lb OSI6452 14lb

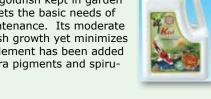
Koi Pond Sticks

O.S.I. Koi Pond Sticks are a floating fish food specially designed for koi and goldfish kept in garden ponds. This balanced diet meets the basic needs of these fish for growth and maintenance. Its moderate protein level is sufficient for fish growth yet minimizes algae growth. A vitamin supplement has been added to meet metabolic needs.



Koi Premium Pond Sticks

O.S.I.Premium Koi Pond Sticks are a floating fish food specially designed for koi and goldfish kept in garden ponds. This balanced diet meets the basic needs of these fish for growth and maintenance. Its moderate protein level is sufficient for fish growth yet minimizes algae growth. A vitamin supplement has been added to meet metabolic needs. Extra pigments and spirulina algae have been added.



OSI8501 1lb



Koi Spring & Fall Conditioning Pellets In the Spring when water temperatures warm above

60 degrees and koi start to become active they need a high protein diet to help them recover from the rigors of their Winter low activity period. A high protein diet helps them to rapidly replace lost body tissue and females of reproductive age will start to produce eggs.

OSI8502 Sm 2.2lb OSI8503 Med 2.2lb OSI8504 Lg 2.2lb

Koi Premium Summer Staple Pellets

In the Summer koi can be fed a lower protein diet. They receive the additional protein that they need by foraging for natural foods that fall into the pond. In addition a lower protein level helps reduce the amount of nitrogen that enters the pond system. This helps to reduce algae growth. This diet also contains additional pigments. Pigments are stored in your fish's skin and give the beautiful colors we enjoy. Our highest rates of

inclusion in this diet are especially important during the Summer months when you are out enjoying your fish.

OSI8505 Sm 2.2lb OSI8506 Med 2.2lb OSI8507 Lg 2.2lb



Koi Cool Water Wheat Germ Pellets

Wheat germ is an ingredient they can continue to digest. Although it is not an exceptional protein source for koi, it will give them a head start on eating and recovering from the winter inactivity period in the Spring, and it will continue to supply them with nutrients in the late Fall.

OSI8508 Sm 2.2lb OSI8509 Med 2.2lb OSI8510 Lg 2.2lb



Koi Gourmet food is made with real silkworms. -No bad odor or oily texture • Feed anytime treat • Fun "Worm" shape • High protein • Floating • Contains Garlic.

OSI8700 Sm 8oz OSI8701 Lg 8oz



Premium High Color Pond Pellet

OSI's Shrimp Pellets are a nutritional diet containing a high concentration of shrimp in a pelleted form for both marine and freshwater fish.

OSI8511 Med 11lb

Koi Fruit Treat Orange Vit C Gourmet

Orange Koi Treats are vitamin fortified treats that can be added to your fish's regular diet. They can be fed to koi, goldfish, and many other pond fishes.

OSI8513 Sm 8oz OSI8514 lg 8oz

Koi Fruit Treat Blueberry Anti Oxidant Gourmet Treat

Blueberry Koi Treats are vitamin fortified treats that can be added to your fish's regular diet. They can be fed to koi, goldfish, and many other pond fishes.

OSI8515 Sm 8oz OSI8516 Lg 8oz

VividColor Koi Flakes*

VividColor High-Pigment Koi Flakes are a well-balanced, high-protein diet formulated for koi, goldfish, and other garden pond fishes. All natural ingredients, rich in pigments, are used to brighten and intensify your fish's colors.

OSI8522 2.2lb



• Pond Heating & Cooling Best Picks

Laguna Pond De-Icer

Maintains a vent hole at the pond surface for proper gas exchange - Safe for plastic and liner ponds, will not harm fish and plants - Features LED light that glows when de-icer is on - Includes a 15-watt heating element that melts snowfall on contact. Laguna Pond De-Icer 500wt HA3023

The Laguna Power Heat 500 watt De-Icer will keep an area thawed and open in the pond, allowing the release of toxic gases from fish respiration and decomposing organic matter to escape. At the same time it allows oxygen to re-enter the pond. Safe for plastic and liner ponds, the pond de-icer will not harm fish or plants. The heater has dual zone integrated thermostats to help the heat distribution. Suitable for garden zones 1 to 8 (-6 °C / 20 °F and below).

HA3022 315W HA3023 500W

• Pond Lighting Best Picks

Laguna

With the new PowerGlo LED Ornament Accent Light, you can add the finishing touch to your ornamental fountain. Installation is quick and simple - the light fits into an opening on the top of the ornaments.

- Low operating costs
- Pre-wired for easy installation
- Includes: low voltage transformer 12V

HA8961

Danner Halogen Pond Light

Decorative low-voltage halogen lights can be placed underwater or along garden paths.

Available in 3-unit or single unit configurations with transformers and colored gels.

Light Features:

DA8001

- Complete with 12 volt transformer
- Adjustable light with approximately 20' cord
- High brilliance 20 watt halogen bulbs
- Low voltage for extra safety
- 4 interchangeable colored discs
- Waterproof seals for safe-underwater operation
- Heat-proof glass lens
- Limited 1 year warranty
- Rugged weatherproof construction
- Can be used for pond, garden or walkway low voltage lighting



Koi Mixed Fruit Gourmet Treat

Fruit-Flavored Koi Treats designed to add variety to your fish's diet. They can be fed to koi, goldfish, and other pond fishes.

OSI8519 Sm 14oz OSI8520 lg 11.5oz

Koi Fruit Mixed Treats Vit C Gourmet

Mixed Fruit Koi Treats are vitamin fortified treats that can be added to your fish"s regular diet. They can be

fed to koi, goldfish, and many other pond fishes.

OSI8700 Sm 8oz OSI8701 Lg 8oz

Koi Fruit Treat Strawberry Gourmet

Strawberry Koi Treats are vitamin fortified treats that can be added to your fish's regular diet. They can be fed to koi, goldfish, and many other pond fishes.

OSI8517 Sm 8oz OSI8518 lg 8oz

• Pond Filters Best Picks



Aquarium Life Support Systems Pond Beast and Mini Beast



Pond Beast

The Pond Beast and Mini Beast are "true trickle filters" for ponds. Unlike any other filter in the pond industry, this work of art is equipped with patented plastic media. Built from cast acrylic it comes complete with drip trays. Easily and inexpensively discarded dual pre-filters, a spray bar, 1" inlet and two 1"outlets, (mini beast (1) 1") and a safety overflow. Simply, this unit easily handles any pond. Combined with a quality pump such as the Syncra, a TWG Intake Screen, and a UV Sterilizer, we can say you will have a clear water experience. Each drain line can

handle up to 1000gph flow rate depending on drop.

Pond Beast - handles up to 5,000 gallons, 500-2000gph, 2-1" drains \times 1" inlet

Dimensions: 22-1/2" x 12-1/2" x 22-1/4"

AL2800 **Mini Beast** - handles ponds to 2000 gallons with flow rates of 250-750gph, 1'' drains x 1''

inlet Dimensions: 16" x 12-1/2" x 15-1/2"

AL2801

Special Packages include TWG Intake Screen - this unique filter acts not only as a great intake for large external or internal pond pumps, it also adds biological filtration. The sturdy mesh covering on the unit is easily cleaned, lasts longer between cleanings and prevents debris from entering the pump. Use it as a stand-alone filter in any pond or in combination with an external filter for maximum cleaning.



Mini Beast



Intake Screen

AL3000

Options

- Bonded Padding by the ft #AL5148 and roll 135ft #AL5148R
- Reticulated Blk Foam 1" 11" x 14-1/2" for Mini Beast and UP2000 #DP1001
- Reticulated Blk Foam 1" 20-3/8" x 11-5/8" for use with Pond Beast #DP1002
- Reticulated Blk Foam Sponge 1" x 9-1/2" x 11" #DP1000 for Pond Beast, P1500 and P1200





Pond Nets Best Picks



Designed by fisheries, biologists, and professional people in aquaculture, this quality is only found with the Made in The USA label. Strong aluminum nets for handling Koi and goldfish. Longer handles facilitate capture. Unique construction eliminates abuse from rocks and other potentially harmful objects in the pond. 1/8" nylon netting is knotless and is gentle on scales and eyes.

MDL6163 1/8" White Mesh Net 3' handle, 9"x6" Net

MDL6162 1/8" White Mesh Net 4' handle, 12"x13" Net

MDL6161 1/8" White Mesh Net 4' handle, 16"x16" Net

MDL6160 1/8" White Mesh Net 6-12' telescoping handle, 16"x16" Net

MDL6159 1/8" Mesh 6' Net handle, 16"x16" Net

MDL6557 Black Fine Mesh Net 3' handle, 9"x6" Net

MDL6556 Black Fine Mesh Net 4' handle, 12"x13" Net

MDL6164 Koi-1 6ft. Handle, 1/4" Mesh Black 22" diam, 3" deep

MDL6165 Koi-2 4-8' Telescoping handle, Black Net

MDL6558 White Fine Mesh Net 3'. handle, 9"x6" Net

MDL6555 White Fine Mesh Net 4' handle 12"x13" Net

MDL8601 Super Koi Sock Net 11" Diameter, 9" Handle, 42" Deep

MDL8600 Triangle Skimmer 15"x12" 4' handle 1/8 White Ace, 3" Deep











www.aqualifesupport.com 865-588-0108

Professional Formulas Only Sold Through Local Dealers







- Helps keep ponds clear year-round
- · Safe for aquatic animals and plants



AguaLife Water Garden Cleaner ASF

For cleaning and sludge removal for crystal clear ponds year round. This formula provides not only great value but has been formulated for year round use. The proprietary fermentation process reduces odors and prevents the need to purchase a different product at every change of season. Available only through authorized AquaLife Dealers.

- Contains 5 species of beneficial pond bacteria
- Reduces maintenance
- All-natural formula of beneficial bacteria
- Eliminates fish wastes, excess fish food, toxic ammonia and nitrite, problem-causing nitrate and phosphate, and odors
- · Use year-round in koi ponds
- Reduces the need for water changes

AL8341 32oz Treats 16,000 gallons AL8342 1gal Treats 64,000 gallons

AquaLife Pond Cleaner Plus Packs This unique formulation combines all the benefits of barley with 5 beneficial strains of water cleaning and sludge cleaning bacteria. The high concentration of bacteria, barley flakes, and unique dry formula is delivered in easy dissolvable pouches that can be placed in the filter, pond, or stream



Powerful and safe oxygen-based cleaning for large ponds and lakes, and smaller koi ponds and water gardens. Quickly and effectively cleans rocks, waterfalls, fountains, statues, plant pots, etc. With proper use, this formulation is safe for use around fish, birds, pets, and plants. 2 lb Jar AL8340



12-1oz packets per jar AL8329

With cleaning Bacteria. Unique formulation of concentrated barley extract with beneficial cleaning bacteria inhibits the stringy stuff. This 2-in-1 formula provides not only great value but has been formulated for year round use. 16oz AL8328







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CaribSea

CoraLife Danner

Dolphin

DTs

Ecological Laboratories

EcoSystem

Eheim

Eshopps

Firestone

Gulfstream

Hagen

Hamilton Technology

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OSI Marine Labs

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Piscine Energetics

Poly-Bio Marine

Purely UV

Rainbow Lifegard

Red Sea

Rio

Ruby Reef

Salifert Products

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Two Little Fishes

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AquaLife Water Conditioner AquaLife Complete Water Conditioner

STILL the best product on the market for relieving stress, removing chlorine, removing ammonia, and for emergency ammonia or nitrite removal. Aqualife Complete has changed everything. Make no compromises, use the ultimate water conditioner available for your pets

It does make a difference.

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- Works Instantly







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