



October 09, 2007

tideline aquatics Newsletter

Tideline Aquatics Store Hours

Monday – Friday 11am-7pm
Saturday 10am-6pm
Sundays 1pm-5pm

MAKING LIVE FOODS MORE NUTRITIOUS

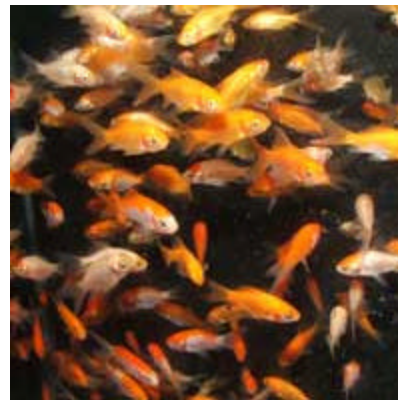
Many fish enjoy the addition of live foods. Most live foods are kept in crowded conditions and fed minimally to reduce the load on the filtration systems. This can actually mean that the live foods you are giving your fish may not be as nutritious as they could be. You can boost the nutrition of your live foods just before feeding them to your fish by gut-loading your feeders!



First, determine what kinds of live foods you plan to give to your fish. Saltwater fish should NEVER be fed feeder goldfish or feeder rosey reds. These both contain the enzyme Thiaminase. Thiaminase breaks down Thiamin (vitamin B1). Marine fish (and even reptiles) that are fed regular feedings of goldfish and/or rosey reds will eventually develop nerve and muscle damage from Vitamin B1 depletion. This is often seen in marine lionfish, moray eels and even groupers that are fed mostly goldfish and/or rosey red feeders. African cichlids should never

be offered live foods like Black Worms (troutworms) or Bloodworms. This can cause the cichlids to develop internal infections that lead to bloat, a deadly condition.

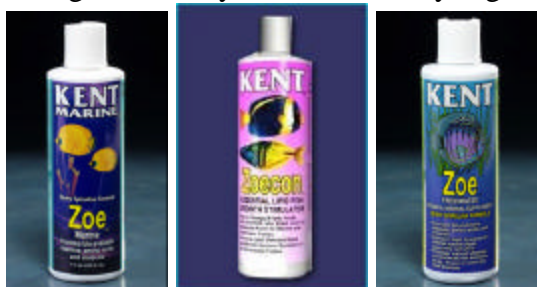
Gut-loading feeder critters is quite simple. Instead of just pouring in your feeder item when you get home, try housing them in a bucket or suitable container with aeration. Feeder fish and feeder shrimp can be fed different food items to make them more nutritious.



Feeders will eagerly accept foods like Spirulina flake foods, Cyclops and vitamin enhanced brine shrimp. After the feeders have eaten one or two feedings of these nutritious items, then add the feeders to the tank for your fish to consume. Add only enough of them to be consumed immediately. Avoid adding large numbers of feeders all at once. Each time you offer the feeder item to your fish; first load them up with a nutritious final meal before they are consumed.



Other foods you offer to your fish can be boosted for nutritional value by soaking them in vitamin additives (like Kent Zoe) and Omega 3 additives (like Kent Zoecon). Many of the processes used to preserve our fish foods can break down the nutritional components within the foods. By soaking them in these types of products before feeding them to your fish will ensure that your fish receive all that they need to maintain a strong immune system and healthy organs!



SOAK FOODS IN NUTRITIONAL BOOSTERS!

POND NETTING – WHY USE IT?

With leaves falling from the trees, this can mean an added headache for pond owners. Tree leaves that decay in the bottom of the pond not only turn your water dark with tannins, they will pollute your pond water with organics that will lead to major algae issues in the spring. By covering the surface of your pond with pond netting, most of the leaf debris can be prevented. It will keep out acorns; you will still need to dip these out of the pond water.



Also remember that when the leaves fall from the trees and our pond plants begin to go dormant, your fish are an easy target for predators like water fowl (herons, egrets, etc). Pond netting will discourage birds from attacking your fish while they are most vulnerable. MOST birds of prey will not even attempt to capture fish if the pond is covered with pond netting. Fall and winter months are the most likely time that these predators attack our beautiful and treasured pond pets!

29 BIOCUBE WATER LEVELING

It has been brought to our attention in the last week that some owners of the 29 gallon size Oceanic Biocube are experiencing issues with keeping the water level correct in the actual aquarium. Even when a new filter cartridge is added to the unit, the water level in the tank rises and spills over the back inner filtration wall. It is not causing the tank to overflow but it is causing the tank water level to rise over the inner filter wall causing fish to flow into the filtration area and becoming trapped there. After calling Central Aquatics, the parent company of Oceanic, they stated the following:

The fiber material used in the Biocube cartridges can be inconsistent. Sometimes the material is wound tighter than others not allowing the water to flow freely through the cartridge leading to the higher water level in the tank. They suggested laying the cartridge flat over the plastic grid area of the overflow area instead of straight up and down as it was designed originally. They are working to get a more consistent media to prevent this from happening in the future. If you are confused by this recommendation, please come into the store and we will demonstrate it for you.



The company has been excellent in fixing any problems that have occurred with these systems. All of the ballasts and filtration components are covered by a 1 year warranty. Just call this number and ask for the Oceanic warranty department: 1-800-255-4527

SHORT NEWSLETTER THIS WEEK -

Sorry for the short newsletter this week folks. I (Chris) have been cursed with a nasty cold and all the yuck associated with it. I will be better next week and deliver a more detailed newsletter as we usually do here. Okay, I am back to bed to get more rest. Chris @ tideline

LAST WEEK FOR APPLICATIONS:

AQUATIC PROS AQUARIUM MAINTENANCE CO.

Aquatic Pros is looking for HONEST, DEDICATED, HARD WORKING persons for possible employment with their company. You do not necessarily need to know all the odds and ins of the marine aquarium but experience with marine systems is a BIG PLUS. Their business entails the regular maintenance of freshwater aquariums, marine aquariums, reef aquariums and even garden ponds in homes and businesses throughout the Lowcountry. You must have a vehicle (small truck, minivan, etc) capable of transporting water and other maintenance supplies to each job site you would be assigned to after an extensive training period. You must also have EXCELLENT people skills (you are not a jerk to your fellow American). Aquatic Pros offers good pay if you are chosen to work for this company. This job is not a “cake walk”, you must be hard working, able to lift heavy materials and flexible in your hours. If this sounds like you or someone you know, please call **Jason Sack at (843) 813-5006** for a possible interview. We recommend them to anyone that desires to have their aquariums and ponds serviced – because they are an honest business operation with strong work ethics and excellent people skills.

LOCAL CLUBS / ORGANIZATIONS/FORUMS

Have a reef aquarium? Check out our local reef club at: www.charlestonreefers.org

Love water gardens and koi? Visit the Charleston Showa Koi Club website at: www.charlestonshowakoiclub.org

Saltwater fish aquarium club – CMAC www.columbiamac.org

Question and Answer Forum – www.wetwebmedia.com

Fish of the Week



THE RED SERPAE TETRA – HYPHESSOBRYCON CALLISTUS

We often choose a marine fish for this spot but this week we decided upon a freshwater choice. The Red Serpae Tetra was chosen since it is just about one of the hardiest of the freshwater fish. This fish is often suggested as an excellent starter fish due to its ability to tolerate high levels of ammonia and nitrite. During the instability of the biological filter in new systems, many fish cannot survive but Red Serpae Tetras seem unscathed. These fish make excellent additions to most community tanks as well. They are even safe in planted aquariums. Serpae can be nippy with one another so it is best to keep them in groups of five or greater to reduce this habit.

Red Serpae Tetras will tolerate a wide range of pH from 6.5-7.8 though they prefer the water to be soft. These fish often spawn in the aquarium though being egg scatterers, the fry seldom survive if left in the aquarium as there is no parental care. The female can lay up to 300 eggs in just one spawning! This tetra can live to be over 5 years old in the aquarium! They tend to do well with most other tetras, peaceful barbs, gouramis and peaceful dwarf cichlids. They will survive on basic flake foods though their color is better maintained with the addition of bloodworms and vitamin enhanced brine shrimp. They will also accept our local mosquito larvae! This is just one of the specials this week at Tideline Aquatics. Print off the coupon at: www.tidelineaquatics.net

What's New At Tideline

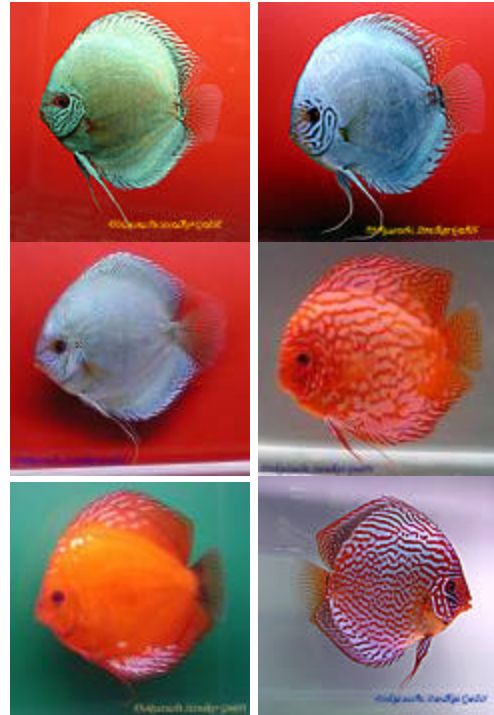
FEEDERS (NOW IN STOCK):

Feeder Guppies, Feeder Goldfish, Feeder Rosy Redds, Feeder Crayfish, Feeder Fiddler Crabs and Live Black Worms. **We are out of ghost shrimp until next week!**

FRESHWATER FISH (NOW IN STOCK):

Marigold Swordtails, Red Tuxedo Swordtails, Dalmation Mollies, Male Bettas, Dwarf Red Flame Gouramis, Gold Gouramis, Opaline Gouramis, Zebra Danios, Small Common Plecostomus, Albino Corydoras Catfish, Queen Botias (**Botia Dario**)-(very nice!), **Botia Striata** Loaches (beautiful), Tiger Botias (for more aggressive tanks), **Australian Jardini Arowana**, **Redtail Freshwater Barracudas**, **M/L African Elephantnose**, **Halfbeaks**, Green Scatophagus, **African Baby Whales**, Black Skirt Tetras, Red Serpae Tetras, **Galaxy Rasboras**, Dwarf African Frogs, Red Starfire Glo-fish™, Medium Royal Plecostomus, Apistogramma Cacautoides Dwarf Cichlids, Chocolate Cichlids, Tiger Shovelnose Cats, Many Nice Wild Collected Corydoras Catfish, Small Fire Eels, Black Neon Tetras, Silver Hatchetfish, Harlequin Rasboras, Mixed Balloon Mollies, Mixed Large Platies, Regular Silver Dollars, Uaru Cichlids, Badis Badis, Large Hypostomus Plecostomus (Trinidad), Male Cobalt Dwarf Gouramis, Pearl Leeri Gouramis, Mixed Orandas, XL Black Coolie Loaches, Curviceps Dwarf Cichlids, Electric Blue Haplochromis Ahli, Long-fin Blue Angel Rams, Colombian Shark Catfish, Otocinclus Dwarf Algae-Eaters and more!!!

German Stendker Discus Now In Stock!!!!



We have 3"-4" juveniles of all of the adult hybrids pictured above. In order from left to right: Green Turquoise (Flachen), Blue Cobalts, Blue Diamonds, Pidgeon Blood Reds, Marlboro Reds and Red Scribbled. These fish have been through dewormer treatment and fluke treatment. They are already eating all types of dry and frozen foods. Want to check out photos from the hatchery in Germany: Follow the link below - www.diskuszucht-stendker.de/pages/about_us.html

GOLDFISH, KOI AND POND PLANTS (NOW IN STOCK):

Check the website coupons for huge end of season sale on all pond plants and domestic pond koi!!

SALTWATER FISH (NOW IN STOCK):

Indonesian Orange Rhinopias Scorpionfish (RARE), Bali Foxface Rabbitfish, Sri Lanka Show Size Clown Tang (AWESOME FISH), Hawaiian Pink Tail Triggerfish, Fiji Coral Beauty Angelfish, Hawaiian Flame Angelfish, Sumatra Ocellaris Clownfish, Sumatra Gold Bar Maroon Clownfish, Sri Lanka Sebae Clownfish, Indian Ocean Purple Firefish, Indian Ocean Rainfordi Gobies, Indian Ocean Powder Brown Tangs, Indian Ocean Fuzzy Dwarf Lionfish, Hawaiian Humu Triggerfish, Bali Yellow Mimic Tangs, Indian Ocean Solorensis Fairy Wrasses, Bali Harlequin Tuskfish, Caribbean Neon

Cleaner Gobies, Caribbean Royal Grammas, Caribbean Black Angelfish, Caribbean Porcupine Pufferfish, Indian Ocean Koran Angelfish, Bali Eiblii Angelfish, Red Sea Asfur Angelfish, Cortez Passer Angelfish, XL African Mappa Pufferfish, Indian Ocean Dogface Pufferfish, Indian Ocean Heniochus, Australian Male Banana Wrasse and much more!!

SALTWATER INVERTEBRATES (NOW IN STOCK):

XL Green Saron Shrimp, Red Hard Tube Coco Worm Feather Dusters, Nice Size Tonga Nassarius Sand Snails, Sebae Anemones, Long Tentacle Anemones, Bubble Anemones, Tridacna derasa Clams, Indonesian Assorted Mushrooms (a nice mix), Tonga Green Ricordea Mushroom Rocks, Tonga Hairy Purple Mushroom Rocks, Tonga Green Hairy Mushroom Rocks, Green Striped Mushroom Rocks, Blue Mushroom Rocks, Red Mushroom Rocks, Assorted Nano Corals, Red Chili Soft Coral, Wild Collected Xenia Rocks, Green Pipe Organ Corals, Green Metallic Zoanthid Rocks, Green Zoanthid Rocks, Orange Assorted Zoanthid Rocks, Green Cactus Pavona Coral, Green Hydnothophora Corals, Purple Porites Corals, Green Star Polyp Rocks, Fiji Platygyra Worm Brain Coral, Assorted A-Grade Favia/Favites Corals, Green & Red Trachyphyllia Corals, Super Red Blasstomussa wellsii Corals, Hard Finger Leather Corals, Yellow Fiji Leather Coral, Gold Ultra Spaghetti Leather Coral, Super Green Hairy Tree Leather Corals, Cortez Cerith Snails, Cortez Redtip Reef Hermits, Caribbean Ricordea Polyps on tiny rocks, Caribbean Peppermint Shrimp, Atlantic Turbin Algae Snails, Scarlet Redleg Reef Hermit Crabs, Blue Leg Reef Crabs, Caribbean Red Ball Sponges. We have only small quantities of Tonga Ultra Branch Live Rock remaining in stock at this time.