



August 7, 2007

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

STORING PURCHASED WATER PROPERLY

By now, you have likely noticed that we sell water for your aquarium. We sell treated regular tap water, reverse osmosis freshwater, regular saltwater and reverse osmosis saltwater. You bring in your containers for us to fill. But what about when you get home? The water will not last in your containers indefinitely. The length of time you can store the water depends on you.

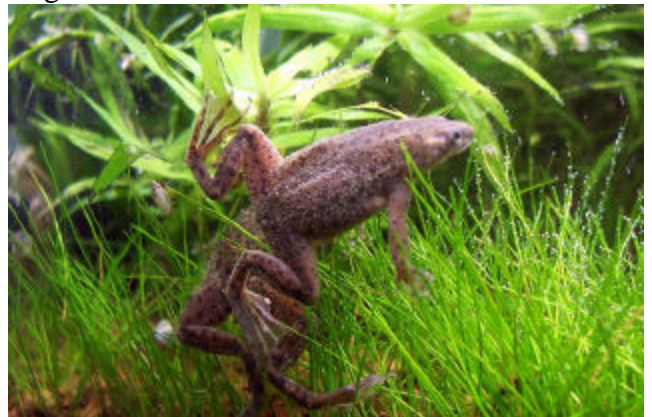
Any dechlorinated water will begin to grow bacteria over time. If you do not regularly sterilize your water containers (see proper sterilization methods in our newsletter archive section of the website), as soon as the water you purchased is placed in your containers, bacteria will begin to grow. Sterilization is a must if you are to store water for more than a couple of days. If you sterilize your water containers and aerate the stored water, it will usually last about 7-9 days. If the water has been stored more than 5 days, always test the water for ammonia and nitrite before you use it. If either of these is present, the water should be discarded. Do not even use it for topping off! So remember, if you must store water for your aquarium, always sterilize your containers between water purchases and aerate the water in the container using a simple air pump with an airstone.

Be careful about placing your hands in the stored water, especially if you have been in your aquarium. Bacteria will be introduced resulting

in the same ammonia and nitrite presence causing you to have to discard the water.

FROGS FOR FRESHWATER TANKS – BE CAREFUL!

Aquatic frogs make an interesting addition to the freshwater aquarium but you need to know the difference between the regular clawed and albino clawed frogs compared with the dwarf African frogs.



THE DWARF AFRICAN FROG (*Hymenochirus boulengeri*)

Regular clawed frogs and the albino clawed frogs are the biggest attention getters. These frogs have what appear to be muscular legs and rounded fat bodies. Though these frogs are extremely hardy, they also grow very large (about hand-sized)!! As they grow, their appetite grows. Instead of eating sinking pellets, they being swallowing up any small fish they can drag into their mouths.



ALBINO CLAWED FROG PARTY (*XENOPUS LAEVIS*)



REGULAR CLAWED FROG (XENOPUS LAEVIS)

Often the owner does not realize what is happening to their fish as the frogs are hunting them down at night as they rest upon the bottom of the aquarium! Regular clawed frogs and Albino clawed frogs are best kept with larger fish. Gouramis, Silver Dollars, Geophagus, Larger Bala Sharks all make good companions as they are too large or too difficult to swallow. For aquariums with smaller fish, the Dwarf African Frog is the answer. These frogs seldom grow larger than 1.5” and do not try to hunt down its tankmates as a snack. Sinking pellet foods suit these dwarf frogs just fine making them excellent choices for aquariums containing smaller fish. Dwarf frogs are easily distinguished from the regular Clawed Frogs. Dwarf frogs have pointed heads, heavily flattened bodies and skinny long legs. Regular Clawed frogs look more like small body builders pumped up on steroids. Fat stocky legs, black rear claws, plump bodies and rounded heads are all characteristic of regular clawed frogs. Don't make a mistake! Your aquarium population will begin to decline often the very first night!

ARRIVAL DELAYED!!!



Hydor Koralia Circulation Pumps

We thought that these units were arriving last week but after speaking with our distributor, we found out that the first generation of these new water pumps that was shipped out was defective!! The newly designed ones are expected at the store sometime toward the end of next week instead. Thanks China!

These small units are extremely powerful pumps with water flow ranges of 400gph to 1200gph. These water pumps are for added circulation only as you would need in a planted aquarium or reef aquarium. A unique feature of this pump is that it can be attached to the aquarium wall anywhere in the tank using the included magnetic support. Once mounted in the aquarium, the water pump is fully adjustable – and NO SUCTION CUPS!! There are four different models on the way!

NOW IN STOCK – ON OUR COUPONS THIS WEEK!!



PURA NitrateLock Filter Media

Finally, a NITRATE removing resin that works in both saltwater and freshwater aquariums. Using selective ion exchange resins that target nitrate, NitrateLock rapidly removes nitrates from aquarium water. This product can be recharged and reused multiple times by simply soaking it in a brine solution. Available in two sizes: 500ml for treating 50 gallons, 1L for treating 100 gallons.

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



ADULT SAILFIN TANG (ZEBRASOMA VELIFERUM)

The common Sailfin Tang is one of the hardiest of the surgeonfish. As long as you regularly monitor your pH and KH (carbonate hardness) and keep up with your monthly partial water changes, this fish will be with you for years. As with most of the Zebrasoma tangs (Hawaiian Yellow, Red Sea Purple, Fiji Scopas), the Sailfin Tang will become territorial toward any new fish added to the aquarium. This is easily overcome by simply separating the tang from the new fish for about 24 hours. This allows the new fish to establish territory so it will stand up to the established Sailfin Tang. This does not always happen, but it is common with many tangs. As with other surgeonfish, the Sailfin Tang also requires supplemental algae foods in their diet. Dried marine algae, macro-algae and even frozen romaine lettuce will all work well. It is also a good idea to ensure your aquarium is grounded properly to prevent the development of head and lateral line erosion. 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 (JUST ARRIVED!)

Feeder Crayfish, Feeder Fiddler Crabs, Feeder Guppies, Feeder Rosy Redds, Feeder Goldfish, Feeder Ghost Shrimp and finally – Live Black Worms are back in stock.

FRESHWATER FISH (ARRIVED TUESDAY AFTERNOON):

Beautiful Lyretail Marigold Swordtails, Standard Marigold Wag Swordtails, Super Colorful Fancy Dwarf Gouramis, Tiger Oscars, New Lemon Yellow Oscars (**not dyed**), Medium Common Plecostomus, M/L Common Plecostomus, New Brightly Colored Golden Rainbow Sharks (**not dyed!**), Large Figure Eight Pufferfish, Large Green Spotted Pufferfish (limited quantity), Tank Bred Cardinal Tetras (the last time), Electric Blue Crayfish (many of you have been waiting), Dwarf African Frogs, Starfire Red Glo-Fish™.

ARRIVED RECENTLY:

Large Angelfish, German Blue Rams, Rosy Tetras, Medium and Large Green Terror Cichlids, Pike Cichlid, Firemouth Cichlids, Jaguar Cichlids, Colorful Mixed Platies, Super Nice Dalmation Mollies, Assorted Mbuna African Cichlids, NEW! Synodontis valentiana Catfish, 2.5" Clown Loaches, Nice Sized Bala Sharks, Tank Bred Dolphin Whale Morymirids, Florida Bred Large Neon Tetras, Bright Orange Bumble Bee Japonica Shrimp, Pseudotropheus demasoni Cichlids (intense color and mean), Synodontis angellicus Catfish, Synodontis brichardi Catfish, Synodontis flavitaeniatus Catfish, Synodontis schoutedeni Catfish, Eretmodus cyanostictus 'Makombe' Goby Cichlids, Lamprologus tetrocephalus Cichlids, Phyllonemus typus Mustache Catfish, Apistogramma cacatuoides 'Double Red' Dwarf Cichlids, Apistogramma agassizi 'Double Red' Dwarf Cichlids & False Zebra Plecostomus, Monster Silver Arowana, XL Leporinus, XL Angelfish and more!

LIVE AQUARIUM PLANTS (NOW IN STOCK):

Red Tiger Lotus, New Bacopa Australis, XL Amazon Swords, Dwarf Sagittaria, Ozelot Sword Plants, Java Lace Fern, Java Moss on Driftwood,

Riccia on Driftwood, Watersprite, Aponogeton ulvaceous, Red Nesea, Anubius Gigantea, Indian Red Sword Plant, Rotala Indica Bunches, Small Amazon Sword Plants, New Monosolenium Bunches, Rotala Magenta Bunches, Dwarf Hairgrass, New Ludwigia Cuba (very nice), Hygrophylia difformis (Wisteria) Bunches, Italian Vallesneria Plants, Potamogeton Gayi Bunches, Ludwigia Peruensis Bunches, Lobelia Cardinalis Plants (potted), Nesea Bunches, Clumps of Red Wendtii Cryptocorynes.

GOLDFISH, KOI AND POND PLANTS (NOW FULLY STOCKED):

Small Blue Shusui Butterfly Koi (super nice!), Small Domestic Koi Assortment, Medium Assorted Domestic Pond Koi, Jumbo Japanese Koi, XXL Domestic Koi, Awesome Sarasa Veiltail Pond Comets (ready Friday), Medium Standard Butterfly Koi (limited), Assorted Small Chinese Goldfish, Panda Butterfly Telescope Chinese Goldfish, M/L Red & White Ryukin Chinese Goldfish, Medium Red Ryukin Chinese Goldfish, Large Assorted Chinese Oranda Goldfish, Bog Plants, Floating Island Plants, Hornwort, Super Quality Hardy and Tropical Water Lilies, Tons of Bog Plants, Blooming Lotus Plants, Water Poppies, Nymphoides geminata and more!

SALTWATER FISH (EXPECTED ON WEDNESDAY):

Coral Sea Maroon Clownfish, Sumatra Ocellaris Clownfish, Indian Ocean True Percula Clownfish, Indian Ocean Red Tomato Clownfish, Indian Ocean Snowflake Moray Eels, Indian Ocean Panther Groupers, Fiji Orangetail Blue Spotted Sharpnose Pufferfish, Fiji Glass Cardinalfish, Indian Ocean Tiger Jawfish, Indian Ocean Peacock Flounders, Fiji Bicolor Goatfish, Hawaiian Rectangulus Triggerfish.

LOOKING NICE FROM LAST WEEK:

Indian Ocean Volitan Lionfish, Indian Ocean Fumanchu Lionfish, Caribbean Queen Angelfish, Caribbean Royal Grammas, Caribbean Blue Neon Cleaner Gobies, Super Sized Assorted Damsel, Indian Ocean Medium Humu Triggerfish, Indian Ocean Indicus Triggerfish, Large Dogface Pufferfish, Fiji Coral Beauty Angelfish, Hawaiian Flame Angelfish, Indian

Ocean Grey Poma Angelfish, Bali Flagfin Angelfish, Indian Ocean Annularis Angelfish, Indian Ocean Square Back Anthias, Indian Ocean Black Saddle Clownfish, Indian Ocean Brown Saddle Clownfish, Sumatra Gold Bar Maroon Clownfish, Fiji Devil Damsel, Bali Firefish Gobies, Vietnam Brown, Green and Yellow Clown Gobies, Sri Lanka Diamond Sifter Gobies, Indian Ocean Dragon Sifter Gobies, Bali Yellow Watchman Gobies, Tank Bred Watchman Gobies, Fiji Yellow Goatfish, Bali Niger Triggerfish, Cebu Starry Algae Blennies, Baby Bali Clown Triggerfish, Hawaiian Male Blue Jaw Triggerfish (HUGE), Bali Foxface Rabbitfish, Indian Ocean Sailfin Tangs, Indian Ocean Desjardini Sailfin Tang, Hawaiian Yellow Eye Kole Tangs, Bali Lineatus Clown Tangs, Fiji Orange Shoulder Tangs, Bali Yellow Mimic Tangs, Indian Ocean Sixline Wrasses, Hawaiian Velvet Fairy Wrasse (AWESOME), Hawaiian Adult Red Coris Wrasse, Shark Egg Case.

SALTWATER INVERTEBRATES (EXPECTED ON WEDNESDAY!):

Brightly Colored Bubble Anemones, Sri Lanka Cleaner Shrimp, Super Color Cultured Acroporas from Fiji, Sri Lanka Tiger Pistol Shrimp, Cultured Octopus, Fiji Premium Live Rock (200lbs).

LOOKING NICE FROM LAST WEEK:

Blueleg Reef Hermits, Scarlet Reef Hermits, Florida Condylactus Anemones, Flowering Rock Anemones, Sally Lite Foot Crabs, Coral Banded Shrimp, Sponge Crabs, Red Caribbean Tree Sponges, Indian Ocean Serrated Sponge, Atlantic Turbin Snails, Cortez Redtip Reef Hermits, Red Fire Shrimp, Margarita Snails, Large Tonga Nassarius Snails, Nerite Snails, XL Green Saron Shrimp (Beautiful), Mexican Turbo Grazers, Nice Selection of Indonesian Mushroom Rocks, A Super Selection of Nano Corals (only \$19.99 EACH – includes Frogspawns, Torches, Hammers and more), Red Chili Soft Corals, Pumping Pom Pom Xenia, Nice Toadstool Leather Corals, Bisma Worm Rocks, Yellow Polyp Rocks, Metallic Green Zoanthid Rocks, Ball Porites Corals, Green Bubble Coral, Favia Brain Corals, Metallic Trachyphyllia Corals, Candy Caulestrea Corals, Clove Anthelia Rocks, Super Color Cultured Acropora Corals, Common

Sebae Anemones, Frogspawn Corals, Gold Torch Corals, Green Torch Corals, Green Hammer Corals, Indo Finger Leather Corals, Fiji Flower Leather Corals, Bright Green Wellsophyllia Corals.