



June 04, 2008

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

POND TOUR 2008 THIS SATURDAY



The Charleston Showa Koi Clubs 2008 Pond Tour is this Saturday from 9am until 4pm. Tickets are only \$10 per person and children get in free when accompanied by an adult ticket holder. This is an annual family event that everyone should experience. Fish people, plant people or just outdoor type folks will enjoy this wonderful event. If you do attend, please drop by and see my (Chris') pond. It is the pond listed on Mona Avenue.



Please feel free to use my house for an A/C break from the heat and a restroom stop! We will also have some cold drinks and light food at the house. There are several other ponds within a short distance from my home. A portion of the proceeds go to the Charleston Animal Society. After the tour ends, there will be free food at the cookout on Johns Island. Again, take the day off Saturday and enjoy the 2008 Charleston Showa Koi Clubs Pond Tour with 40 ponds open to you for the day!

MAINTAINING STRONG OXYGEN LEVELS IN YOUR AQUARIUM OR POND

Often overlooked in aquariums and ponds is the oxygen content. This is especially true in warmer water. What brings oxygen into your aquarium or pond? Surface agitation is often the only means. Though power filters and water pumps move large volumes of water through your system, if the surface is not being heavily agitated, little oxygen is being generated. Be sure to have return spouts pointed up at the surface to roll the water heavily. If you use power filters, be sure not to overfill your aquarium as this may reduce the surface movement causing oxygen levels to plummet and your animals to suffocate. We see this happen often at the store to customers that just use that last bit of water to overtop the aquarium not thinking about reducing the surface agitation. Within hours, fish are gasping at the surface and/or already dying. In freshwater aquariums and ponds, the addition of an airstone driven by a simple air pump will prevent this from happening. Adding a power head or strong circulation pump that heavily agitates the surface will do the same. This is the best method in saltwater aquariums as airstones cause massive salt creep issues that become a daily clean-up. If you have a live plant aquarium, the plants are photosynthesizing during the day, giving off plenty of oxygen. At night, the reverse happens!

Live plants benefit from NOT having an airstone during the day but at night, you can place your air pump on a timer to come on just after the lights go out. This will ensure that your fish receive safe oxygen levels in the aquarium at night too. In outdoor ponds, the water temperature can easily reach close to 90 degrees as the summer progresses. Oxygen levels bottom out easily at these temperatures and can wipe out your entire pond. Adding airstones or extra fountain pumps to heavily agitate the surface will prevent this disaster from happening to your fish.



SEE THE SURFACE HAZE - LOW OXYGEN!!

A good indicator of low oxygen content in an aquarium is to look up at the surface of the water from the front glass. If you see a surface film (almost oil-like), then your aquarium is likely on the verge of an oxygen crash. Quickly correct this by adding devices to agitate the water surface more heavily.

AQUARIUM FISH ANTIBIOTICS ARE BECOMING MORE EXPENSIVE

Leave it to our government to cost you more once again (and some really stupid people). Aquarium fish antibiotics have been used for years to cure our fish of bacterial infections. In the past, they have been packaged in capsules just as the antibiotics you get from a pharmacist. Well, some really dumb folks out there have used these fish packaged antibiotics to use on themselves and their family members. This has led to new rules when selling antibiotics in the aquarium trade. They can no longer be in any form other than pre-packaged individual dose powders. What does that mean to you? More expensive packaging costs and regulations for aquarium fish medications. You will soon find it impossible to get fish medications in capsules or tablet forms. Instead, it will be more expensive

boxes of powdered antibiotics in individual packets per dose. This is already in place with larger companies like Aquarium Pharm, Mardel Labs and others. Compare this. Mardel packaged eight tablets of erythromycin (sold as Maracyn) for about \$5. The new package of eight powder packets (treats exactly the same amount of water) is now almost \$15. Just be aware the next time you have to treat your fish for a bacterial disease that it will cost you quite a bit more. This is another good reason to have a small quarantine tank for holding new fish or treating a sick fish!

QUALITY NEW POND PRODUCTS FROM AQUALIFE SUPPORT NOW AVAILABLE AT TIDELINE AQUATICS



Water Garden Cleaner ASF –

This new product not only starts your biological filter, it also improves existing biological filters by breaking down the muck that becomes trapped within the media. Water Garden Cleaner ASF (all season formula) reduces fish waste material, breaks down excess food, reduces toxic ammonia, nitrite, nitrate and phosphate. WGC also reduces odors, pond sludge, clears pond water and reduces pond maintenance.

Barley Straw Extract 2-in-1 –

This product keeps pond water clear year round with the benefits of Barley coupled with water cleaning bacteria. A single \$20.00 bottle treats 16,000 gallons of water!

Pond Cleaner Plus Packs –

All season pond bacteria with Barley Straw formula comes in pre-measured packets for clarifying pond water, reducing sludge, cleaning stream beds and destroying organics that cause problematic algae.

Rock & Waterfall Cleaner -

Finally a safe product for cleaning rockwork, statuary, plant pots and fountains with your fish still in the pond! For waterfall rockwork simply turn off your water pump and sprinkle this oxygen-based cleanser on the rock and then turn

back on your pumps! This product can also be added directly to the pond or fountain for cleaning build-up on statuary, plant pots and even your pond liner! Use only as directed.

Give this group of garden pond products a try at your home using the discount coupon now available on our website.

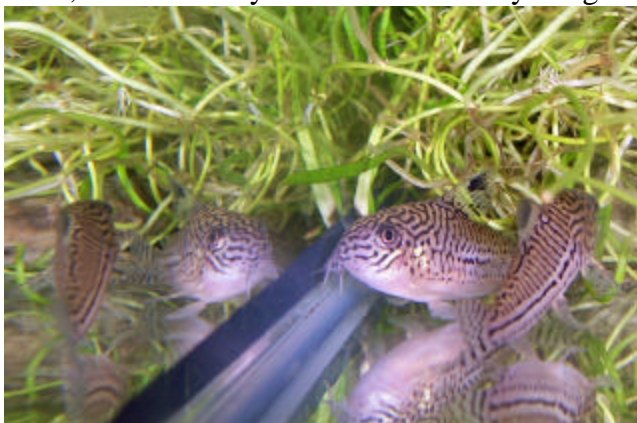
CORYDORAS CATFISH IN THE AQUARIUM

With so many exciting catfish in aquarium stores, so often the wrong type of catfish is added to a freshwater aquarium. You can easily distinguish the problem catfish from the more peaceful catfish.



POPULAR PICTUS CATFISH – AS THEY GROW THEY WILL EAT SMALL FISH (SEE THE MOUTH POINTS FORWARD).

If you have a catfish with a mouth that points forward, then it is most likely a catfish that will eat small fish. Instead, look for catfish with a down-turned mouth such as Corydoras catfish species. There are hundreds of Corydoras catfish species to choose from and none of them are predatory. From a simple \$3 species to more rarely imported species that can cost \$30 or more, there is a corydoras catfish for any budget.



A SCHOOL OF CORYDORAS TRILINEATUS CATS

Most corydoras catfish species are extremely hardy, enjoy living in groups of two or more, often breed in the aquarium and are the perfect scavenger of uneaten food.



A LINE UP OF CORYDORAS PANDA CATFISH!

Corydoras catfish enjoy soft water with a temperature range of 76-85 degrees making them the perfect catfish for most community aquariums. If you choose to keep a large group of these catfish, supplement their diet using sinking type pellets designed just for small catfish. If your water is hard, it can lead to problems with corydoras. Symptoms can include receding fins and/or eroded mouth barbels.



A HEALTHY CORYDORAS CATFISH WITH NO SIGN OF DAMAGE TO ITS MOUTH BARBELS.

Fine gravel, sand or smooth larger gravel will also protect corydoras catfish from having their barbels damaged while they rummage through the substrate in search of food.



RARE & EXPENSIVE CORY. BARBATUS CATFISH

Next time you are in search of a scavenger catfish for your aquarium, consider one of the many striking corydoras catfish species instead of the small predator catfish that eventually grows up and starts eating your smaller aquarium fish!

WHATS NEW AT TIDELINE?

FEEDERS: (LOOK BELOW!!)

Feeder Goldfish (OUT), Feeder Rosy Redds (OUT), Feeder Guppies (OUT), Feeder Crayfish (PLENTY), Feeder Fiddler Crabs (PLENTY), Live Black Worms (PLENTY), Feeder Ghost Shrimp (FEW).

FRESHWATER FISH:

Livebearers – Sailfin Platies, Assorted Platies, Silver Mollies, Black Yucatan Mollies, Dalmation Mollies, Red Swordtails, Tuxedo Swordtails, Endler's Livebearers.

Catfish/Loaches/Plecostomus – Corydoras Schwartzi Catfish, Cool Zorro Shovelnose Catfish, Otocinclus Algae Eaters, Clown Plecostomus, Rubber Plecostomus, Common Plecostomus, Four-line Pictus Catfish, Green Gold Corydoras Catfish, Albino Corydoras Catfish, Punctatus Corydoras Catfish, Clown Loaches, Banded Coolie Loaches, Yoyo Lohachata Loaches, Striata Loaches.

Brackish – Tank Bred Mono Sebae, Green Spotted Pufferfish, Archerfish, Mudskippers.

Tetras / Rasboras / Barbs / Danios – XL Neon Tetras, Marble Hatchetfish, Green Fire Tetras (awesome color), Lg Emperor Tetras, Black Skirt Tetras, Pristella Maxillaris Tetras, Rummynose Tetras, Galaxy Rasboras, Gold Barbs, Giant Danios.

Gouramis / Bettas – Super Male Bettas, Gold Honey Gouramis (nice size), Neon Dwarf Gouramis, Powder Blue Dwarf Gouramis, Red Flame Dwarf Gouramis, Lg Gold Gouramis, Mixed Color Female Bettas.

Cichlids (Dwarf, South American, African) – 100 Mbuna African Cichlids, Curvicep Dwarf Cichlids, Lg Geophagus Jurupari Eartheaters, Small Tank Bred Geophagus Jurupari Eartheaters, Pike Cichlids, German Blue Ram Dwarf Cichlids, German Gold Ram Dwarf

Cichlids, Assorted Small Oscars, Assorted Medium Oscars, Texas Cichlids.

Other – Roseline Denisonii Sharks, Mixed Mystery Snails, Japanese Trapdoor Snails, Freshwater Nerite Snails, Bala Sharks, Colombian Shark Cats, Iridescent Sharks, Rainbow Sharks, Redtail Black Sharks, Lg Tiretrack Eels, Medium Silver Arowanas, Scarlet Badis Badis (very beautiful and cool), Dwarf African Frogs, Brown African Clawed Frogs, Red Starfire Glo-fish, Super Cool Red-Nosed Freshwater Algae Shrimp.

Goldfish – Small Assorted Fantail Goldfish, Small Black Moors, Medium Black Telescope Eyes, Medium Assorted Orandas, Medium Assorted Ryunkin Fantails.

Koi, Pond Fish and Pond Plants – Small Domestic Koi, Small and Medium Butterfly Koi, Medium Domestic Koi, Jumbo Domestic Koi, Large Bright Red Comet Goldfish, M/L Shubunkin Goldfish, New Shipment of Flowering Hardy and Incredible Tropical Water Lilies, Tons of new 1 Gallon Bog Plants, New Floating Island Plants, Parrots Feather.

The list above represents only the most recent livestock shipment. We have MANY other species available at the store!

SALTWATER FISH:

Angels / Butterflyfish – Rare Goldflake Angelfish, Super Rare Blueline Angelfish, Juvenile Koran Angelfish, Juvenile Annularis Angelfish, Coral Beauty Angelfish, Flagfin Angelfish, Mertensii Butterflyfish, Semilavartus Butterflyfish.

Clownfish – Goldbar Maroon Clownfish, Small Common Maroon Clownfish, Sebae Clownfish, Ocellaris Clownfish, True Black & White Ocellaris Clownfish (tank bred), Tank Bred – Skunk, Tomato, Ocellaris, True Percula Clownfish.

Gobies / Blennies – Klausewitz's Blennies, Yellow Priolepsis Gobies, RARE Dracula Gobies, Yashia Haze Gobies, Pink Spot Watchman Gobies, Yellow Watchman Gobies, Helfrichi Firefish Gobies, Common Firefish Gobies, Bicolor Blennies, Algae Blennies,

Dragon Sifter Gobies, Golden Head Sifter Gobies.

Wrasses / Hogfish – Scott's Fairy Wrasses, Male Balteatus Fairy Wrasses, Temminck's Fairy Wrasses, Dragon Wrasses, Sixline Wrasses, Lunare Wrasses, Banded Wrasses, Hifin Fairy Wrasses.

Tangs / Rabbitfish – Small, Large & XL Blue Regal Tangs, Yellow Tangs, Maldives Powder Blue Tangs, Lineatus Clown Tangs, Red Sea Purple Tangs, Naso Tangs, Unicorn Tangs, Yellow Eye Kole Tangs, Powder Brown Tangs, Red Sea Sohal Tang.

Triggerfish / Eels / Puffers – Small & Medium Dogface Pufferfish, Eye Spot Sharpnose Pufferfish, Bluespot Sharpnose Pufferfish, Magnificent Foxface Rabbitfish, XL Bluespot Rabbitfish.

Lionfish – Fuzzy Dwarf Lionfish, Volitan Lionfish.

Other – Pajama Cardinalfish, Blue Eye Cardinalfish, Kauderni Cardinalfish, Whiptail Snapper, Dark-Banded Fusillers, Bartlett's Anthias, Assorted Damselfish, Neon Velvet Damselfish, Royal Grammas, Purple Rhinopias, Sargassum Anglerfish.

INVERTEBRATES:

Snails / Cucumbers / Starfish / Urchins – XL Nassarius Snails, Indian Ocean Sea Apple, Chocolate Chip Starfish, Green Brittle Starfish, Cerith Snails, Red Striped Trochus Snails, Marble Fromia Starfish.

Crustaceans – Red Tip Reef Hermits, Blue Leg Reef Hermits, Cleaner Shrimp, Coral Banded Shrimp, Tiger Pistol Shrimp, Candy Cane Pistol Shrimp, Pom Pom Crabs, Sally Lite Foot Crabs, Emerald Crabs.

Corals / Polyps / Mushrooms – Amazing Cultured Acropora Coral Species, Neon Blue Tip w/ Neon Green Frogspawn Corals, Metallic Hammer Corals, Super Torch Corals, Alveopora Corals, Montipora Danae Corals (orange polyps), Spiny Cup Pectinia Corals, Green Seriatorphora Coral, Red & Green Lobophylia Corals, Orange & White Lobophylia Corals, Australian Super Symphyllia Coral, Green Bubble Coral, Australian Super Red Lobophylia Coral, Yellow

Leather Corals, Green Mumps Leather Corals, Gold Ultra Spaghetti Leather Corals, Yellow Toadstool Leather, Healthy Elegance Corals, Super Caulestra Candy Corals, Super Red Wellsophylia Coral, Super Green Fox Coral, Green Eyed Cup Mycedium Coral, Ultra Australian Pachyseris Rugosa Coral, Super Orange Pavona Maldivensis Coral, Yellow Branching Porties Corals, Green Pipe Organ Coral, Red Chili Soft Coral, Ultra Tonga Mushroom Rocks, Blue/Green Mushroom Rocks, Green Branching Star Polyp Rocks.

Other – Red Hard Tube Coco Worm Dusters, Purple Crocea Clams, Electric Blue Crocea Clams, Golden Derasa Clams.

This list is based on our most recent shipments of saltwater livestock. There are many other species available in the store not included in this list.