



June 19, 2007

tideline aquatics Newsletter

Tideline Aquatics Store Hours

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

FISH FOOD RECALL!! – MELAMINE CONTAMINATION

Here we go again, another contaminated product from Melamine. I was first notified about this recall from a customer that found out about it through the web. Well HBH sent dealers out a letter via email on Monday confirming the contamination and recall. Regardless of when you purchased the following fish foods, they should be returned to the manufacturer for a replacement or if the product was purchased from Tideline Aquatics, you can bring the recalled food back to the store for an exchange or refund. Here is the list of HBH foods and the corresponding product number in the recall:

Crab & Lobster Bits 1.3oz	#20002
Goldfish Bites 1.5oz	#11012
Goldfish Nibbles 4.3oz	#11013
Goldfish Nibbles 8oz	#11024
Goldfish Nibbles 32oz	#11015
Goldfish Nuggets 32oz	#11016
Shrimp Pellets 1.6oz	#25000
Shrimp Pellets 4.6oz	#25001
Shrimp Pellets 9.1oz	#25002
African Cichlid Attack 3.8oz	#22001
African Cichlid Attack 8.0oz	#22008
African Cichlid Attack 28oz	#22009
Oscar Bites 1oz	#11017
Oscar Grow 3.8oz	#11018
Oscar Show 8oz	#11019
Super Cichlid Sinkers 29oz	#22012
Baby Bites 1.2oz	#20007

Tideline Aquatics only carries the Crab & Lobster Bites and the Baby Bites. Both of these

items have been pulled from our shelves. If you purchased one of these products from another store, we suggest calling the store and asking them if you can return the product to them for an exchange or refund before sending the product back to HBH. Remember that this is only for HBH products. There are other fish foods with similar names but the recalled foods are only for HBH products.



THIS LABEL WILL APPEAR ON THE RECALLED FISH FOOD PRODUCTS. **ALL HBH FOODS NOT LISTED ARE COMPLETELY SAFE FOR FEEDING YOUR FISH** THE RECALLED FOODS WERE ALL PRODUCED BY A CERTAIN CONTRACTED COMPANY NOT AFFILIATED WITH THE OTHER FOODS BY HBH.

PLUMBING YOUR AQUARIUM SAFELY AND PROPERLY

There are many of you ‘Do It Yourself’ (DIY) hobbyists out there. When installing your filtration system for your aquarium or garden pond, it is important that you do it correctly the first time around. We suggest hard-plumbing as much of your system as possible. Hard-plumbing refers to the use of PVC piping. Water pumps have specific flow rates listed. In order for them to reach their full flow potential, the correct size piping and tubing must be used. For example, if your water pump has a ¾” fitting on the return (outflow) of the pump and you plumb it with ½” tubing, the flow rate will be greatly reduced. Though this will not harm the water pump, it will reduce the flow rate. You certainly considered the flow rate of the pump when you purchased it so you would not want to unknowingly reduce the flow by using tubing and fittings that are too small.

By hard-plumbing your system, the water pump will have less friction as water moves through the pipes. With vinyl tubing, the walls can be misshapen or even kinked while making turns to reach its destination back into the aquarium or pond. If you hard-pipe the system, you can use small sections of vinyl tubing as connectors. This will allow you to easily remove the tubing when servicing the lines and/or water pump. By adding a PVC union in sections of your PVC lines, you can simply unscrew the union to service the lines without having to cut into your PVC piping.



PVC UNIONS SHOWN HERE CAN EASILY BE UNSCREWED TO ALLOW SERVICING OF THE PIPING SYSTEM.

Another helpful hint is to glue a ball valve just above the union. This allows you to turn the valve off after turning off the main pump. With the valve off, there will be very little water in the line above the union so there will be less mess when you separate it. Hard-piping is extremely helpful when plumbing your water garden. Many people will use soft vinyl tubing for their ponds and bury it in the ground. Over time, the ground will become compacted and slowly begin to crush the vinyl tubing greatly reducing the water flow in your pond. With PVC piping, this will not happen.



PVC is easily attached using all-purpose PVC glue. You can also use the purple PVC glue though if you are not careful, it can look quite messy if it runs down the piping. The clear PVC all-purpose glue works well and does not show if you spill it or it runs down the piping. When gluing, it is imperative that you coat both surfaces that are to be attached. When you put the two PVC parts together, turn the fittings as you put them together. This will ensure that you get glue on the entire surface to prevent a leak. Improper gluing will result in multiple leaks and require you to redo the entire job. Use as large PVC piping as your pump will allow for maximum flow. Also remember, if you choose, you can down-size the outflow of the pump **BUT NEVER** down-size the intake of the pump. If you starve the pump of water, the life of the pump will be reduced or worse, the pump could fail completely. Also allow all of the glued fittings to dry completely. PVC glue is non-toxic once it is dry. If you start the water flow before the glue is dry, you could harm your animals and you will likely have a failure in your glue joints. Last, remember to use clamps anywhere that vinyl tubing is attached. Clamps will not only prevent leaks, they will also prevent the tubing from breaking loose and flooding your home or yard. When using threaded fittings, be sure to wrap the threads of the fitting with Teflon tape. Wrap the threads of the fitting clockwise at least four times around. Tideline Aquatics carries a full line of PVC fittings for your aquarium and garden pond. You can also pick up many of the fittings at your local hardware store!

SOMETHING COOL FOR YOUR FRESHWATER TANK!



THE CHOCOLATE GOURAMI (SPHAERICHTHYS OSPHROMENOIDES)

Now many hobbyists think that gouramis are all common fish that fit into any community aquarium. Not so with the Chocolate Gourami. This incredible fish should be kept only by experienced fish keepers that regularly test their water and keep up with partial water changes and general aquarium maintenance. Chocolate gouramis do best in a planted aquarium with a temperature range of 78-85 degrees making them an excellent choice for the Discus aquarium. While most gouramis are bubble nest builders, the chocolate gouramis is a mouth-brooder! After spawning, the female will take the eggs into her mouth where she will care for them for about 14 days. During this period, she will not eat! For this reason, the fish should be well conditioned before you attempt to breed them. Adult chocolate gouramis reach only 2" in length and really never show aggression toward other fish in the aquarium. They are best kept with other peaceful species like cardinal tetras, neon tetras, rummynose tetras and the like. These fish need more than just your standard flake foods to survive. We suggest mixing up their diet with some bloodworms, brine

shrimp, mysis shrimp and a vegetable based flake food as a supplement. If you love unusual fish and are a dedicated hobbyist, give the chocolate gourami a good home at your place. These are expected to arrive on Wednesday afternoon and will require a 3-5 day quarantine period. This is not an expensive fish but they do sell out quickly when we are able to get them. You can, as always, place a deposit on the fish when they arrive to secure your purchase. When they are ready to leave the store, we will call you so you can pick them up. We do this to ensure that your fish is healthy and ready for transition into their permanent home. Remember that this is not a fish for the 'part-time' hobbyist. They require good water quality at all times to survive in captivity.

NIGHT-BLOOMING WATER LILIES IN THE POND

If you work a regular 9 to 5 job or worse, you likely only see your water lily blooms open on your days off. Day blooming lilies often open up around 9am and begin closing by 5 or 6pm. Did you know that there is a group of water lilies that open up at night? What is even better about these night blooming lilies is the flowers are nearly twice the size of regular water lilies and extremely fragrant. Night bloomers perform best once the night temperatures reach in the mid 70's and the pond water temperature gets into the upper 70's or better. These lilies have huge serrated leaves with flower that reach high above the water. The flowers can be found in white (White Knight), bright red (Red Flare) and intense pink (Pink Shell). The only drawback to these plants is that they are sensitive to cold winters. You can either purchase this plant as an annual or you can simply remove the pot from the pond in late fall and place it in a protected area where the temperature will not fall below 65 degrees. Look at the

photos of some of these incredible night blooming lilies. Flowers open as the sun goes down and they remain open until around 9am the next morning.



RED FLARE NIGHT BLOOMER



WHITE KNIGHT NIGHT BLOOMER



TEXAS PINK SHELL NIGHT BLOOMER

LOCAL CLUBS / ORGANIZATIONS/FORUMS

Want to ask a question about your freshwater, saltwater, reef or garden pond? Visit us at: www.tidelineaquatics.net/discuss/categories.asp

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



ROYAL GRAMMA (GRAMMA LORETO)

For the money, you really cannot buy a more brightly colored and hardy marine fish. This beauty can be kept in either a reef environment or a ‘fish only’ aquarium. Grammas are somewhat shy when first introduced and it is important that the fish has a place in the aquarium to seek refuge. Once this fish establishes some territory, it becomes much bolder and will protect its area, though never with too much aggression. Royal Grammas should not be kept with aggressive fish or other fairy basslets like Pseudochromis or Dottybacks. This hardy marine fish will eventually reach 4” in length. Even at adult size, this fish retains

its beautiful bright coloration. These are expected to arrive on Friday afternoon! 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 (ARRIVING WEDNESDAY AFTERNOON):

Live Black Worms, Ghost Shrimp, Crayfish, Rosy Reds, Guppies, Feeder Goldfish. Please note that Feeder Fiddler Crabs were unavailable from our supplier this week. We will be out of this item for approximately 2 weeks due to this outage from our supplier.

FRESHWATER FISH (EXPECTED TO ARRIVE WEDNESDAY AFTERNOON):

Red Siphodon Goby (very cool and hardy), Red Wag Swordtails, Dalmatian Mollies, Gold Dust Mollies, Chocolate Gouramis (hard to find!), Gold Gouramis, Opaline Gouramis, Roseline Denisonii Barbs (beautiful), Red Chromides, Jurupari Earth-eaters, Premium Mix Mbuna African Cichlids, Standard Mix Mbuna African Cichlids, Small, Medium, Large and XL Common Plecostomus, L018 Gold Nugget Plecostomus, Rubber Plecostomus, Banjo Catfish, Spotted Pictus Catfish, Synodontis Longirostris Catfish, Synodontis Petricola Catfish, Synodontis Aterrimus Catfish, Angelliscus Botia Loaches, Small Clown Loaches, Redtail Black Sharks, Medium (4") Silver Arowanas, Bumble Bee Gobies, Indian Butterfly Gobies (very cool), Celebes Halfbeaks (peaceful surface dwellers), Abramite Headstanders, Banded Leporinus Fasciatus Headstanders, Mono Argentius (tank bred), Figure Eight Puffers, Green Spotted Puffers, African Ropefish, Green Scatophagus, Black Moors, Small and Medium Mixed Chinese Goldfish, Mixed Ryukin Chinese Goldfish, Large Tank Bred Cardinal Tetras, Emperor Tetras, Large Neon Tetras, Black Phantom Tetras, White Cloud Mountain Minnows, Gold White Cloud Mountain Minnows.

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

Small Domestic Pond Koi (LIMITED), Medium Domestic Pond Koi, Large Domestic Pond Koi

(LIMITED), Jumbo Domestic Pond Koi (LIMITED), Medium Standard Butterfly Koi, Medium Premium Butterfly Koi, Large Standard Butterfly Koi (LIMITED), Beautiful Blooming Water Lilies in 1 Gallon Pots (tropical and hardy cultivars), Bog Plants, Floating Island Plants, Hornwort Bunches and more!! The Night Blooming Lilies are beautiful at this writing!!

SALTWATER FISH (EXPECTED ON FRIDAY AFTERNOON – YES FRIDAY!!)

Blue Damsel (I.O.), Yellowtail Damsel (I.O.), Domino Damsel (I.O.), Fourstripe Damsel (I.O.), Maroon Clownfish (I.O.), Blue Green Torpedo Gobies (I.O.), V-Tail Groupers (I.O.), Black Volitan Lionfish (I.O.), Humu Triggerfish (I.O.), Solorensis Fairy Wrasses (Fiji), Orange & Purple Fairy Wrasses (Fiji), Red Longfin Fairy Wrasses (I.O.), Multicolor Wrasses (Philippine), Blue Dot Pufferfish (Fiji), Neon Gobies (Caribbean), Ocellaris Clownfish (I.O.), True Percula Clownfish (I.O.), Rectangulus Triggerfish (Hawaii), Yellow Coris Wrasses (I.O.), Royal Grammas (Caribbean), Koran Angelfish (I.O.), Blue Jaw Triggerfish (Hawaii), Pearly Jawfish (Caribbean), Fumanchu Lionfish (I.O.), Pajama Cardinalfish (I.O.), Glass Eye Catalufa (Mexico), Argi Pygmy Angelfish (Caribbean), Atlantic Sailfin Blennies (Possibly!), Porkfish Grunts (Caribbean).

SALTWATER INVERTEBRATES (EXPECTED ON FRIDAY AFTERNOON):

Fancy Bubble Anemones, Sebae Anemones, Florida Condylactus Anemones, Rock Flowering Anemones, Green Emerald Crabs, Blue Leg Reef Hermits, Horseshoe Crabs, Assorted Caribbean Plants, Atlantic Finger Seafans, Cleaner Shrimp, Coral Banded Shrimp, Golden Banded Shrimp, Atlantic Turbin Snails, Chocolate Chip Starfish, Pin Cushion Urchins, Peppermint Shrimp, Green Coralimorph Mushroom Polyps, Pink Cucumbers, Sally Lite Foot Crabs, Arrow Crabs, Anemone Shrimp, Feather Dusters, Serpent Starfish, Brittle Starfish, Common Aquarium Hermit Crabs, Porcelain Crabs, Common Feeder Starfish, Clown Shrimp, Basket Starfish, Orange Ricordea Polyps (possibly!). For the first time, we are bringing in cultured live rock. This rock is supposed to be covered in coralline algae. It is coming in from a Florida supplier Wednesday afternoon.

