

Fish Keeping

Instructions

MAN/INST/FISH: Fish Keeping 03/07

The fish you have just received have been treated for parasites as well as bacterial and fungal infections. Nevertheless, we recommend the following procedures, especially step 1. The other steps are optional but well worth the effort.

1. Ammonia is toxic to fish. Be sure that the ammonia level in your holding tank is at or near zero. If the level is .5ppm or higher, you should either perform a 50 to 75% water change or treat the water with Ammo-Lock (from Aquarium Pharmaceuticals) to lower the ammonia level. Monitor the ammonia level daily until under control.
2. Test the holding tank water to determine its salt level. A salt level of .3% will kill most parasites but will also kill most plants. Lower levels of salt, while not effective against parasites, will help maintain the beneficial slime coating on your fish. Add salt at a rate of 1lb per 100 gallons, but not more than 3 lbs per 100 gallons at one time, until you reach a desired level. 1 lb of salt per 100 gallons of water will raise the salt level .1%.
3. Add baking soda to your holding tank daily at a rate of 1 oz. per 100 gallons of water until KH (total alkalinity) reads 4 to 5 degrees of hardness. The carbonate in the baking soda is necessary to support biological filtration and buffer the water pH.
4. Add Paracide Green (from Argent) to the holding tank water at a rate of 75ml per 100 gallons. Repeat 2 to 3 times over a 1 to 2 week period. This will kill fungal infections and most parasites. Paracide Green and salt may be used concurrently.
5. Add Trichloracide (from Argent) at a rate of 1/2 teaspoon per 100 gallons of water. This will kill flukes, anchorworm and fish lice. Repeat weekly for 4 weeks. Note: Trichloracide will also kill snails, so you'll need to remove them from the holding tank for 3 days following treatment. May be used with salt.
6. Perform water changes at least biweekly and replenish salt and baking soda after each change.
7. If your fish develop ulcers, you may need to feed them medicated feed and/or treat them with antibiotics. Debride Medicated Ointment is a good topical treatment for sores.
8. You will need the following products to perform the above procedures:

- | | | |
|---------------------|------------------------|------------------------|
| - Ammonia Test Kit* | - Salt Level Test Kit* | - KH/GH Test Kit |
| - Paracide Green | - Trichloracide | - ProForm-C |
| - Ammo-Lock | - Medicated Fish Food | - Salt and baking soda |

* A Master Liquid Test Kit is available from Aquarium Pharmaceuticals that includes tests for ammonia, nitrite, salt and pH.

The above listed chemicals, medicated food and test kits can be obtained from Maryland Aquatic Nurseries. See our catalog or visit our website at www.marylandaquatic.com The salt and baking soda are available everywhere.

If you have any questions or need assistance please give us a call, toll free, at 877-736-1807.



For information on the wide range of AQUA-LINK MADE water gardening and environmental products visit us at:

www.aqua-link.com -or- www.marylandaquatic.com