



QT KIT PRO™

QT KIT PRO™ This kit includes all the treatments you need to perform a prophylactic treatment for ornamental fish to clean them from the most common fish parasites.

Proven treatment A treatment protocol has been developed by Discus X Co.,Ltd. and was tested on Discus fish in a trial that included 1500 discus fish from 11 farms across three countries. Samples were taken prior the treatment and lab tested to confirm multiple parasite infestation in addition to bacteriology test. The treatment protocol included with this kit has been proven to free Discus fish from Dactylogyrus (flukes), Cestoda (tapeworm), Capillaria (nematode worm), Costia, Trichodina, Oodinium and Columnaris. It also significantly reduces the population of intestinal flagellates, which increase under stress, in turn reduce the fish appetite or refuse food darken body, cause lethargy and white feces.

Indication for use complete prophylactic treatment procedure which treats internal and external fish parasites and pathogens. Including bacteria, fungus, round worms, flat worms, protozoa, trematodes, cestodes, Costia ...etc.

Before use:

- Read the full user guide carefully and apply all the recommended instructions.
- A recommended hospital tank will only contain an air stone for aeration and a heater if needed.
- Daily water change should be adopted as means of controlling water quality during treatment. Adding water conditioner that binds and neutralize chlorine AND ammonia is highly recommended.
- It is recommended to stop feeding, during the treatment if you still want to feed or must feed, do it lightly and keep more attention to siphoning away any food or fish waste daily, also in this case you MUST be using water conditioner that binds and neutralize chlorine AND ammonia.
- Always start by cleaning the aquarium, whipping the glass and having clean treated water at the correct conditions for the fish.
- In case you still treat in a display tank follow these steps to increase the success rate and reduce risk. Wipe the glass surface, siphon the substrate, and any waste accumulated under or around décor, filter media...etc.
- Take care when cleaning the filter media not to do it with chlorinated water or any cleaning agent, or over cleaning it in a way that will remove most or all the beneficial bacteria(biofilm). Some products will directly kill the filter bacteria, such products will have a warning on the back of the package.

Method of use:

Caution! To achieve the results, we promise the instructions should be followed exactly without any modifications. Any change in the program could result in incomplete eradication of parasite or incomplete treatment of diseases.

Day 1:

- On the first day of receiving your new fish, first step will be to perform a 4hrs ProtectX bath in external container before adding them to the aquarium.
- Prepare containers with 20-30 Liters of water (you can use the Styrofoam box the fish were shipped in or a plastic tub) with air stones in them -we will call this water bath-. Let the fish bags equalize to the room temperature, so that the temperature in the prepared water baths is equal to the bags. Open the fish bags that the fish were shipped in and immediately take out the fish (without the shipping water) to the receiving water bath.
- Prepare a stock solution of ProtectX and add the correct dose to the water bath depending on your pH and water hardness. Please follow instructions in ProtectX data sheet.
- Monitor, the fish carefully through the 4 hours, normally the fish should be relaxed. If any sign of excessive stress or the fish look restless, transfer it to the aquarium. After 4 hours have passed, transfer the fish to their aquariums.
- After transferring all the fish to the aquarium add Bactocide 1(for dosage refer to Bactocide instructions)

Hint: it is beneficial to add salt at 1g/L to enhance osmotic balance and elevate stress in the fish during first 7 days.

Day 2: After 24 hours has passed, since adding Bactocide, make a 70-100% water change and repeat the dose.

Professional use: In hospital tanks, with no feeding and when using water

treatment product to neutralize ammonia a single dose can be extended to 48 hours.

Day 8: Perform a 100% water change.

Day 9: Stop feeding and Add FLUKE X and WORMER X. Follow the dose and water change instructions included in the leaflet of each product.

caution: even if you had bio-filter active its effect will be reduced or eliminated after using ProtectX and Bactocide

Day 11: Perform a 100% water change and re-dose only Fluke X and stop adding Wormer X

Day 16: Stop adding FLUKE X and end treatment with a water change.

NOTE: By now you have completed the first round of deworming for both nematodes and tapeworms, however these parasites produce eggs that are not affected by the medicine (And in some cases flukes that were shielded in first round) and will re-infest the fish when they hatch in another week. Therefore, it is very important to repeat the treatment again on Day 24.

Day 24: Add FLUKE X and WORMER X according to instruction on each product

Day 26: Perform a 100% water change and re-dose only Fluke X and stop adding Wormer X

Day 31: Stop adding FLUKE X and end treatment with a water change.

Discus X disease prevention philosophy

- This procedure is applied successfully in Discus X Farm facility to prophylactically clean breeding stock before adding to the central filtered breeding system.
- Following this method will ensure a more enjoyable hobby in your main display aquarium, free of reoccurring fish health issues like not growing properly, dull coloration, loss of appetite or even death.
- This happens because we allowed many types of external and/or internal parasites to enter and live in our main tank, and will be ready to cause disease in at any time the fish are stressed due to water conditions, bullying, heavy parasite load, infection pressure ... etc.
- Thus, Discus X recommends aquarium professionals as well as keen to always apply our QT kit Procedure using our QT kit PRO on any new fish in hospital tank prior introduction to display aquarium, fish room ...etc. to achieve the above results.

Ingredients, QT kit pro includes 4 packs the name and ingredients in each is as follows;

Bactocide 1; (Ingredient: Usnea lichen extract, Terminalia catappa extract, Gingerols, Echinacea pupurea extract)

WORMER X; (Ingredient: Levamisole HCL)

FLUKE X; (Ingredient: Praziquantel)

ProtectX (Ingredient: Chloramine-T)

Caution: Store in a cool (not in fridge) dry place, away from children reach. For use on ornamental fish only, not intended for use on fish for human consumption.

Made in Thailand

Produced by Discus X Farm Co.,Ltd.