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Remedor[®] Aquatic

Multi-purpose disinfectant powder for aquaculture use

Remedor[®] Aquatic is effective against a wide range of pathogens including White Spot Syndrome Virus (WSSV) and Yellow Head Virus (YHV) and Koi Herpes Virus (KHV). Independent tests with Remedor[®] Aquatic have proven to destroy these viruses in aquatic environment. When applied, Remedor[®] Aquatic maintains water quality such as pH, salinity, alkalinity and dissolved oxygen level. Remedor[®] Aquatic does not have any negative impact of phytoplankton: *Chaetoceros calcitrans*, *Skeletonema costatum* as major food source for young post larvae shrimp during pond's culture.

Composition: Potassium Monopersulphate 50.14% w/w
Sodium Dodecyl Benzene Sulphonate 15% w/w

Why use Remedor[®] Aquatic?

- Remedor[®] Aquatic is effective against a wide range of viral bacteria and fungi and its usage is multipurpose.
- Remedor[®] Aquatic is safe to the environment
- Remedor[®] Aquatic requires less usage with high efficacy compared to older generation disinfectants
- Remedor[®] Aquatic is efficient even in waters with high sediment and organic matter.
- Remedor[®] Aquatic is safe to be used in the water with the aquatic animal

Instruction for use:

Task	Dilution rate	Application
Disinfection of equipment and accessories including nets, paddles wheel aeration, glasses, bucket etc.	1:200	- Surface cleaning and disinfect by dipping with Remedor [®] Aquatic for 10 minutes contact time. - Replenish everyday for fresh dilution and to maintain efficacy.
Boat and vehicle disinfection	1:200	- Spray at 300 ml/ m ²
Wheel dips	1:100	- Replenish twice weekly.
Foot-dips	1:100	- Cleaning boots and disinfect by dipping with Remedor [®] Aquatic for 10 minutes contact time. - Replenish twice weekly.

Pond water preparation: to aid even distribution prepare a 5% stock solution of Remedor [®] Aquatic using fresh water and split into smaller quantities. Distribute over the entire pond area by adding in front of paddle wheels aeration. Fully aerate for 96 hours then prepare for plankton bloom before introduction of post larvae (PL) shrimps.		
Pond preparation	1.2 ppm	4 days before introduction of post larvae(PL)
Growout phase	1.2 ppm	Every week

Remedor[®] Aquatic requirement quantities

Pond surface area	1 hectare	1 hectare
Pond depth	1 meter	1.25 meter
Concentration 1.2 ppm	12 kg	15 kg

For various other applications:

Hatchery use :

- Use Remedor[®] Aquatic between 3-5ppm to disinfect the reservoir or stocking tank . At this dosage, pathogens such as Vibrio will be substantially decreased/eliminated in the water. Use the water for nauplii or broodstock tank only after 7 days to ensure minimal residual level.
- Remedor[®] Aquatic can also be used at a lower dosage of 2ppm for final disinfection of tank water before stocking nauplii or broodstock 4 days later.
- Remedor[®] Aquatic can also be used to control pathogen in live feed (artemia) at 0.5 ppm.(0.5 g/ton)
- Common dosage for RAS water system for fish and shrimp is at 3ppm