

Scarlet-R

A synergistic formulation for Antifungal and Antibacterial and Red spot disease,

Traditional basis Red Disease Controller



Epizootic ulcerative syndrome (EUS), also known as red spot disease (RSD) and mycotic granulomatosis (MG), is a seasonal epizootic condition of great importance in wild and farmed freshwater and estuarine fish.

The fungus involved in EUS is also known variously as *Aphanomyces invadans*, *A. piscicida*, *A. invaderis* and ERA (EUS-related *Aphanomyces*). Rhabdoviruses have also been associated with particular outbreaks and secondary Gram-negative bacteria invariably infect EUS lesions.

Diagnosis

When EUS spreads into a fish culture pond, high morbidity (>50 percent) and high mortality (>50 percent) might be observed in those years that have a long cold season, with water temperatures between 18° and 22°C. Some infected fish may recover when the cold period is over. EUS can be readily detected in diseased fish specimens collected from EUS-infected areas using histological techniques. Fish may exhibit red spots or small ulcers.

Sign of Diseases

- Red spots on skin
- Restrict feeding
- Scales become detach
- Fish become sluggish and swim on surface with head out of water

Control Measures

- Avoid unnecessary Netting
- Disinfection of ponds and utensils and nets
- Avoid overstocking
- KMnO_4 bath 5ppm
- Bleaching Powder bath 1ppm or 5-10Kg/hector in pond
- Oxytetracyclin in feed @ 60mg/Kg

Benefits

- Cures Aeromonosis (red disease) in farmed fish.
- Controls Pyloric infections and intestinal ulcers.
- Acts as growth promotor.
- Enhances gut microflora and stimulates feed intake.
- Enhances nutrient absorption.
- Improves FCR and weight gain.
- Increases resistance against diseases.

Dosage : Fish - Prevention: 500 Grams to 1 KG /Ton of Fish in Pond in 2 meals for 5 consecutive days.

Treatment : 2 KG per Ton of Fish in pond in all meal for 5 consecutive days.

Application : Scarlet-R has to be mixed with any binding agent preferably Superbind c Gently apply the Scarlet-R mixed binding agent on the Pellet feed and let it dry for 40 to 60 minutes depending upon the climate condition and can be fed to fish.



Manufactured & Marketed by

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