



# AQUACULTURAL ANIMAL HEALTH PRODUCTS

**Sentrox-OAM** Shrimp Feed Additive and Water Treatment is a unique anti-microbial product containing organic acids and compounds formulated to safely and rapidly reduce the harmful effects of pathogenic microorganisms on shrimp **without leaving any chemical residue compounds** in the animal tissue after use. Sentrox is very effective against many harmful microbes and continues to work for a period of days after treatment. Once the sick animals are treated, infections and high mortality rates are dramatically and safely reduced and can vanish in just a few days.

**Sentrox contains no antibiotics.** Even so, its effectiveness can challenge the results of many objectionable chemicals or antibiotics such as Oxytetracycline, Enrofloxacin, and others once an infection is active. Sentrox is sold as a gel or powder for a feed additive or pond water disinfection.

#### SENTROX Field Results:

- ✓ Safe for use by animals and around humans.
- ✓ Reduces population of high spectrum pathogenic bacteria.
- ✓ Antibiotics may promote future resistance; **SENTROX** does not.
- ✓ Much better animal survival rates.
- ✓ Increased and faster weight gain

#### SENTROX Benefits

- ✓ Eliminates the use of ANTIBIOTICS in production cycles.
- ✓ Non-Residual... Safe to use... Environmentally friendly.
- ✓ Effective against both intracellular bacteria (*Rickettsia*) and extracellular (*Vibrio*, *Pseudomonas*) which has been linked to EMS
- ✓ Effective against other kinds of microorganisms such as *E. Coli*, *Salmonella*, *Listeria*; parasites like *Eimeria*, *Gregarines* and Biogenic Amines such as histamine.
- ✓ Using small amount of SENTROX (0,5 to 1,0%) special formula for **Histamine Control** will help eliminate the toxin's effect.

**Application and Dosing in this feed...** Once shrimp are infected by pathogenic bacteria such as *Vibrio*, *Pseudomonas* (extracellular) or *Rickettsia* (intracellular) during the production cycle, incoming disease results in high mortality. When shrimp are either infected or for prevention, mix SENTROX gel or powder to **FEED** in proportions from 10 to 20 kg/ton.

- ✓ Treatment period is normally from 7 to 10 days.
- ✓ Based on 25 animals per m<sup>2</sup>, the rate of use (kg per ton) can vary depending on biomass, type of disease, level of disease, type of specie, etc.
- ✓ Start treatment any time disease is detected. No need to discontinue normal feeding.
- ✓ **NON-RESIDUAL:** leaves no chemical residue in animal...no clearing time needed.

#### Application and Dosing in The water...

At start up or during production cycle, the water quality can become contaminated with high levels of pathogenic bacteria, parasites or toxic algae in the ponds. It is very important to support production with preventive methods of disinfection. The use of SENTROX enhances water quality by reducing levels of harmful microorganisms and therefore increasing disease resistance in shrimp or fish. Add product to pathogenic agents are affecting water quality. First dilute the dose in 100 litres of pond water for better coverage.

**PHYSICAL CHARACTERISTICS:** Powder is pale rose fine powder. Gel: light red transparent gelatine. Liquid: cream to green transparent liquid. All three types have a pungent citric smell.

**PACKAGING:** Powder: 25 Kg poly-lined bag Gel and Liquid

**SAFETY:** Non-toxic and safe to use SENTROX in aquaculture systems: 20 Kg pail and 200 Kg Drum.

## SENTROX-OAM

HIGH SPECTRUM ANTIMICROBIAL, NON RESIDUAL, ORGANIC ACID TECHNOLOGY FOR DISEASE CONTROL IN AQUATIC SPECIES



## Leaves No Chemical Residue in Animals...No Clearing Time Needed