



UB-BIOCID

A Broad-spectrum acidifier for optimizing gut health & the microbiota

The carboxylic group is the key component of the organic acid. Both individual organic acids such as formic acid, Propionic acid, acetic acid or citric acid & mix of two or more of these compounds have been used fruitfully for the sustainable culture of aquatic animals. Addition of organic acid to the feed results in the stabilization of the intestinal beneficial micro-flora in the aquatic species & maintains feed cleanliness by the devastation of pathogenic bacteria like *Vibrio* sps, *Aeromonas* sps. UB-BIOCID contains a unique blend of organic acids which can be applied at extreme temperatures & diverse salinity. It is a liquid-based formula containing formic acid, Propionic acid & acetic acid.

BENEFITS

Growth & survival

- Improves feed intake & helps optimize
- efficient nutrient uptake resulting in the significant growth of shrimp & fish.
- Reduces total bacterial count &
- *Vibrio* sps. population in the intestine & increase survival rate.

Gastrointestinal Tract:

- Reduces gut pH & enhances the absorption of aminoacids in the feed
- Stimulates protein digestion & increases amino acid
- digestibility
- Stabilizes gastrointestinal microbiota by inhibiting pathogenic bacteria
- A solution for white gut, white feces disease, gill chocking, black/brown gill

Animal metabolism

Used in various metabolic pathways for energy generation.

Water quality:

- Effective in controlling *Vibrio*, *Aeromonas*, Fungi & other pathogens in pond water.
- Acts as an excellent disinfectant when applied in pond water.
- Does not alter any water parameter

COMPOSITION

A unique blend of Formic acid, Propionic acid, Acetic acid & right combination of suitable stabilizers.

DOSAGE

Feed supplement:

2-4 ml/kg feed. Two meals/day for a week. Dilute in suitable water, good quality binder & spray on to feed & dry for 20 min before application onto the pond.

For Pond water:




2-3 L/Acre. Dilute with pond water (1:10) before applying on to the pond or as directed by an aquaculture consultant.

STORAGE

- Best if used within 2 years from the date of manufacture
- Store in a cool, dry place away from sunlight
- Opened cans should be tightly sealed



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