



MICROPLEX® AQS

Enhancing
Nature's Science

Product Characteristics

Derived From:

Specialized, preselected, adapted aerobic and facultative microorganisms.

Physical Properties:

Appearance: Light Beige.

Form: Powder

Nominal Microbe Count: Formulated to contain $> 3 \times 10^9$ /gram

Packaging: 25 lb (11.3 kg) plastic drums, 220 lb (100 kg) fiber drums, 1 lb (0.45 kg) packages

Caution:

Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

Storage and Disposal:

Keep product in original container. Store in dry area at 45°F to 105°F (7°C to 40°C). **Do Not Freeze.** Do not transfer into food or drink containers. Wash with soap and triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

Shelf Life:

2 years when properly stored.

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

The Solution for Improved Shrimp Aquaculture

PROBIOTIC SOLUTIONS® MICROPLEX® AQS is a formulation of aerobic and facultative bacteria and flocculant aids. The microorganisms are specifically chosen for their ability to aid in the natural growth cycles commonly found for farmed shrimp. MICROPLEX® AQS is formulated to improve water quality, stabilize microbial biomass, reduce shrimp mortality, and improve shrimp quality. When used as a preventive maintenance program, MICROPLEX® AQS will enhance the overall growth and health of the shrimp.

Benefits of Use:

- Improve shrimp health and quality
- Improve water quality

Application:

MICROPLEX® AQS should be mixed with water and applied directly into the shrimp lagoons-ponds on a regular basis. Your Probiotic Solutions® Representative will prepare an application schedule tailored to your shrimp and prawn farming needs. Typical maintenance dosing frequency ranges from 1 dose per 7 days to 1 dose per 15 days. A general range of potential doses is provided below.

APPLICATION	Minimum Dose per hectare	Maximum Dose per hectare
Normal/Maintenance	Up to 0.5 lb (0.25 kg)	Up to 1 lb (0.5 kg)
Start-up	Up to 1 lb (0.5 kg)	Up to 2 lb (1.0 kg)