



# BactoSafe S

## Microbial soil conditioner

### FEATURES

BactoSafe S is a concentrated bacterial complex specially selected to accelerate the biological decomposition of highly fouled aquaculture pond soil. Designed to accelerate the biological decomposition of highly fouled aquaculture pond soil, and improves survival rates due to overall better environment.

The specific strains have been selected for their beneficial action as bioremediation.

### BENEFITS

- Total bacterial concentration is  $> 1.0 \times 10^9$  CFU / g.
- Mineralizes organic matter minimizing the fertilizers usage.
- Reduces dangerous levels of ammonia, nitrite and sulfide pollutants.
- Reduces soil treatments as disinfectants and pH regulators.
- Reduce needs for water exchanges.
- Reduces levels of toxic compounds in the bottom of ponds.
- Allows pond seeding the day after harvest and thereby reducing the cost of dry-out days.

### INGREDIENTS

Contains non-toxic, natural microbial cultures and enzymes with added stabilizers on an inert carbohydrate carrier.

### INSTRUCTIONS OF USE

#### After harvest and before seed

Activate 1.0 kg BactoSafe S by in 100.0 L of warm fresh water for 30 minutes with aeration. Broadcast hydration mixture evenly over 1-hectare of pond surface, better if the soil is moisture or filled with 50 cm water.

#### Maintenance

Following the same process of activation, use 0.5 kg / Ha treatment each 30 days after seeding. After 30 days, adjust the amount to 0.25 kg / Ha until harvest.

#### Off-flavor reduction

Following the same process of activation, use 2.0 kg / Ha treatment each 30 days after seeding. Do not let hydration mixture stand more than 4 hours.

### PRODUCT INFORMATION

BactoSafe S is non-toxic and harmless to humans or animals. It leaves no residues and has no withdrawal time. Should not be mixed with food, do not pre-mix with others products.

### PACKAGING

20.0 and 40.0 kg Drums (20 and 40 pouches per drum).

### STORAGE CONDITIONS

Store in a dry and cool place (best at 20 °C, max 35 °C).

Shelf life: 2 years.



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