



## Pond Treatment PT400W

PT400W maintains a balanced and friendly pond water environment.

PT400W pond water treatment is a customized enzyme digestant designed specifically for low and high density aquaculture farming. PT400W enhances the benefits of bacteria applications in ponds and accelerates the breakdown of waste material. PT400W allows for faster replication of beneficial bacteria populations which are instrumental in maintaining the optimum environmental balance in the aquaculture process.

PT400W consists of naturally-occurring, non-toxic and biologically safe enzymes which, when used with beneficial bacteria, have been proven superior in controlling the spread of pathogenic bacteria populations while degrading pond organic wastes and metabolizing starches, cellulose and lipids. PT400W gives rise to the exclusion of pathogenic bacteria populations while it works to enhance the

effective clean-up of pollutants, thus resulting in survival ratios well beyond industry standards.

PT400W benefits:

- Reduces pond scum and sludge build-up at the pond bottom
- Restores and maintains soil fertility by increasing enzymatic activity at the substrate level
- Reduces chemical fertilizer and pesticide dependence
- Increases & sustains pond yield over many cycles
- Binds and digests toxic wastes and rapidly reduces ammonia levels
- Reduces downward nutrient leaching through the soil substrate
- Environmentally safe and all-natural

*The Complete Aquaculture Program*





# PT400W

## Application

Shrimp ponds:

- First month: 0.3 - 0.4 ppm per week
- Second month: 0.4 - 0.5 ppm per week
- Third month: 0.5 - 0.6 ppm per week
- Fourth month til harvest: 0.7 - 0.8 ppm per week

Repeat up to 3x per week if necessary

Hatchery tanks and small ponds:

Apply at the rate of 4.0 – 8.0 ppm once a week.

Repeat as required for up to 3 times a week.

Finfish ponds:

Consult with Great Lakes Bio Systems aquaculture professionals for customized protocol.

Note: For shrimp ponds, these dosages are based on a one hectare pond with a depth of one meter. Increase the dosage accordingly based on the depth or size of the pond.

Mix the recommended weekly dosage with 100 liters of clean water. Using a sprayer or similar equipment, broadcast the properly diluted mixture evenly throughout the pond.

Maintain constant aeration and monitor oxygen levels carefully within 24 hours of application.

For optimal FCR utilize the **ez** Aquaculture feed schedule.

## Composition

Ingredients contain dry premium natural trace minerals, dry enzymes, organic enzymatic agents and stabilizers.

## Packaging



20 L  
Tight-head Pail



60 L  
Poly Drum



200 L  
Poly Drum

## Handling and Storage

For aquaculture use only. Though this product is non-toxic and non-hazardous, it is not suitable for human consumption. The manufacturer assumes no liability, expressed or implied, in the use of this product.

Store this product out of direct sunlight in a cool (under 40° C) dry area. For best results, use within 12 months. Request a PT400W MSDS for more specific information.

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