

# PRECISE POND™

## Nutrient and Sludge Metabolizer (WSP)



### PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of specialized enzymes, facultative and non-facultative bacteria, dispersing agents, buffering agents and medium..... 100% PRECISE POND is certified nonpathogenic.

### KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

Individuals hyper allergic to enzymes or other related proteins should not handle this product. Although PRECISE POND is not absorbed through the skin, applicators and handlers should wear chemical-resistant gloves.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators or other handlers of this product should wear long-sleeved shirt, pants, shoes and socks, chemical-resistant gloves, and splash-proof chemical safety goggles. Consult the MSDS for further information.

### STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Rinse mouth with water. Watch and seek medical attention for allergic symptoms that may develop over 48 hours.

**If In Eyes:** Check for and remove contact lenses. Immediately flush eyes with water for at least 15 minutes, holding eyelids open. Seek medical attention if irritation occurs.

**If On Skin:** Remove contaminated clothing. Wash affected areas with large amounts of soap and water. If allergic symptoms occur, seek medical attention.

**If Inhaled:** Move individual to fresh air. If breathing is difficult, or allergic reaction is present, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

### GENERAL INFORMATION

PRECISE POND is a proprietary blend of enzymes, facultative and non-facultative bacteria formulated to metabolize nutrients in the water column and accelerate the breakdown of partially decomposed organic matter, thus reducing algae while decomposing waste and sludge in lake and pond bottoms. PRECISE POND requires no special permits or applicator's license. The product is ideal for aquaculture production, golf courses and other recreational or ornamental bodies of water where clarity and a balanced ecosystem are desirable. PRECISE POND is nontoxic, noncaustic and noncorrosive.

### DIRECTIONS FOR USE

Begin applying PRECISE POND once water temperature reaches 55°F. Continue treatments until desired results are achieved.

Calculate the surface acres of the pond (surface acre = 43,560 square feet)

#### To calculate surface area of round ponds:

$$\text{Surface Acres} = \frac{\pi r^2}{43,560} \quad \pi = 3.14$$

$r = \text{radius of pond}$

#### To calculate surface area of rectangular ponds:

$$\text{Surface Acres} = \frac{\text{Length} \times \text{Width}}{43,560}$$

### Dispersion of Water-Soluble Packets:

**Large Ponds and Lakes (2+ acres):** Apply 1/2-pound water-soluble packets in a uniform 20-foot to 50-foot grid pattern across lake, via boat, for even distribution.

**Small Ponds (0–2 acres):** Throw 1/2-pound water-soluble packets into water, distributing them evenly across the pond.

### APPLICATION USE RATES

#### Initial Dosage Application Rates

Initial dosage will require 3–6 lbs. per surface acre of water. Apply 6 lbs. per surface acre of water for severely degraded or highly eutrophic ponds.

Trophic Status	Water Quality	Total Phosphorus	Application Rate (lb./surface acre)
Oligotrophic	Clean, clear water	>0.019 ppm	0
Mesotrophic	Semi-clear water	0.020–0.079 ppm	3
Eutrophic	Light limited	0.080–0.390 ppm	4–5
Hypereutrophic	Pea soup green	≥0.400 ppm	6

Severely degraded ponds may require up to 2 to 3 initial dosage applications.

#### Maintenance Dosage Application Rates

Maintenance dosage will require 1.5 to 2.0 lbs. per surface acre every 2 weeks until desired results are achieved. When water temperatures are below 55°F, use the following corrected dosage recommendations:

#### Temperature Correction Chart

Optimum results are obtained when water temperatures are over 60°F.

Temperature Range	Multiply Dosage By:
55° F or Above	1.00
54° F - 52° F	1.11
51° F - 47° F	1.25
46° F - 43° F	1.43
42° F - 40° F	1.53

#### Parameters for Best Results

1. pH	Optimum 7.0, Min. 4.5, Max. 9.5
2. D.O.	>2.0 ppm, Min. 1.0 ppm
3. Water Temperature	Optimum 80°F, Min. 55°F, Max. 95°F
4. Alkalinity (Calcium hardness)	> 100 ppm

Oxygen demand may be temporarily elevated during the initial use of this product. Marginal ponds with low oxygen conditions should be monitored during application or aerated if oxygen depletion is expected.

### STORAGE AND DISPOSAL

Store in dry area at room temperature, not to exceed 100°F. Prevent moisture from being introduced to the contents of this container. Keep containers sealed when not in use. Store in original container only. Do not reuse empty container. Rinse container thoroughly prior to disposal. Dispose of rinsate and container in accordance with local, state and federal regulations.

### CONDITIONS OF SALE

Note: Read the information contained herein before buying or using this product. If the stated terms are not acceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated herein and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product, shall be the purchase price paid by the user or buyer for the quantity of product involved.

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