



Clear-Pond Pellets

Buffered Alum

For use in small bodies of water including ornamental, farm, fish, industrial and golf course ponds.

Clear-Pond Pellets WILL:

- Clear suspended solids from the water
- Strip dissolved phosphorus from the water
- Bind sediment phosphorus preventing internal recycling
- Lower pond productivity

Clear-Pond Pellets WILL NOT:

- Harm fish, wildlife or humans
- Control or kill weeds and algae
- Permanently change the color of the water
- Limit water uses including irrigation, swimming or fishing

In most ponds phosphorus is the plant nutrient in shortest supply. As phosphorus levels increase in the water, pond productivity also increases. Lowering phosphorus levels in the water lowers pond productivity. Phosphorus enters the water from external sources and internal recycling from bottom sediment. External sources of phosphorus include rain water runoff, septic tank discharge, waterfowl droppings and atmospheric deposition. Internal recycling occurs when phosphorus is released from bottom sediment under low oxygen conditions.

Clear-Pond Pellets will strip phosphorus from the water and bind it in a form which is unavailable to plants. This binding of phosphorus is strong enough to prevent internal recycling from bottom sediment over a wide range of pH and is independent of dissolved oxygen levels. Clear-Pond Pellets are buffered to prevent changes in pH and protect aquatic life. This binding of phosphorus will significantly lower the productivity of your pond.

Amount to use:

To calculate the amount of material required to treat your pond, estimate the surface area in acres and multiply by the average depth in feet. Estimate average depth by dividing the deepest point of the pond in feet by 2. Use 50 lbs. of Clear-Pond Pellets per acre-foot of water.

For example, a 1.0 acre pond with a maximum depth of 4 feet has an average depth of 2 feet, holds 2.0 acre-feet of water and requires 100 lbs. of Clear-Pond Pellets.

$$\text{Average Depth} = \frac{4 \text{ feet}}{2} = 2 \text{ feet}$$

$$\text{Acre-Feet} = 1.0 \text{ acre} \times 2 \text{ feet} = 2.0 \text{ acre-feet}$$

$$2.0 \text{ acre feet} \times \frac{50 \text{ lbs.}}{1 \text{ acre-foot}} = 100 \text{ lbs. Clear-Pond Pellets}$$

A volume of 43,560 cubic feet equals one acre-foot of water. Provides 1.0 ppm of aluminum. To be fully effective the entire pond should be treated.

Application:

To be full effective the entire pond should be treated. For best results, apply on a calm day. Broadcast pellets evenly over the surface of the water by hand, a scoop or commercial broadcaster. Treat the entire pond. Clear-Pond Pellets quickly begin to bubble and a milky white floc will form. This floc will cause suspended particles present in the water to clump together and settle to the bottom. Full clearing may take several days. Repeat application in 5 days if necessary.

Floating Weeds:

Before treating with Clear-Pond Pellets, mats of filamentous algae, Duckweed or other floating weeds should first be removed by mechanically raking from the water or by treating ahead of time with an approved algaecide or herbicide.

Planktonic Algae:

When water clarity is less than 24 inches due to algal bloom, better results will be achieved by treating with an algaecide first. Apply Clear-Pond Pellets when the algae bloom subsides.

Permits:

Application of this product may be restricted or require a permit in some states. Check with state and local authorities.

ACTIVE INGREDIENTS:

Aluminum Sulfate (9% Aluminum):	60.0%
Sodium Carbonate:	20.0%
Bentonite	20.0%
Total.....	100.0%

Treats 43,560 cubic feet or 1 acre-foot

Net Contents: 50 Pounds