

Instructions for Use

Calculate the estimated acre-feet in your pond by using the following formula:

STEP 1 - Take the average length and multiply by the average width in feet = square feet

$$\text{Average length (L)} \times \text{Average width (W)} = \text{area in square feet}$$

STEP 2 – Take area in square feet from above and divide by 43,560 = area in acres

$$\text{Area in square feet} / 43,560 = \text{area in acres}$$

STEP 3 – Take area in acres (from above) and multiply by average depth of pond = acre-feet

$$\text{Area in acres} \times \text{Average depth} = \text{Acre-feet}$$

Each Wisconsin Pond Bundle will treat approximately 3-5 acre-feet

How to mix and apply each product contained in a Bundle:

Lake and Pond Colorant – Open lid and pour contents directly to pond in 1-3 areas

Water Quality Enzymes – Mix ½ gallon of enzymes in 5 gallons of water to make slurry. Evenly spread slurry over the pond surface. If the pond contains adequate aeration, pour slurry evenly over each diffuser.

Water Clarity Bacteria – Toss appropriate number of water soluble packets evenly over pond surface. Avoid application during windy conditions.

Sediment Reducing Bacteria – Evenly apply pellets to high organic laden sediments (black muck).

Cutrine Plus – Mix 1 quart of algaecide in 5 gallons of water to make slurry. Pour slurry into spray system and evenly apply over surface algae mats.

Cutrine Granular – Evenly spread granules to sub-surface algae mats and chara.

Aquathol Super K – Evenly spread granules to actively growing submersed aquatic plants.

Bundle 1

- Soon after ice out AND after major pond discharge subsides from spring run-off, add 1 qt of dye (pour around shoreline) and 1 gallon of Water Quality Enzymes to the pond (see mixing instruction above)
- June 1 add 4 lbs (16 pkts) of Water Clarity Bacteria to the pond.
- When sub-surface algae are visible, apply Cutrine Granular at the rate of 15 lbs per 10,000 sq. ft.
- When surface algae are visible, apply Cutrine Plus slurry evenly over algae mats. Each 5 gallon slurry should treat approximately 100' of shoreline (see mixing instructions above)
- Re-apply 1-2 qt of Water Quality Enzymes every 2-3 weeks until gone.
- Re-apply 2 lbs (8 pkts) of Water Clarity Bacteria every 2-3 weeks until gone.

Bundle 2

- Same as Bundle 1 except add Aquathol Super K around May 1 – May 30 to actively growing plants in designated treatment area. Apply 1 lb to 1000 sq. ft area. Consult with the label and/or WLPR biologists for proper identification and application rate for select aquatic plants before applying herbicides.

Bundle 3

- Same as Bundle 1 and Bundle 2 except double Water Quality Enzymes and Water Clarity Bacteria amounts being applied to the pond.
- On June 15 and July 15, add 12.5 lbs of Sediment Reducing Bacteria to high organic sediment laden areas of the pond.

Notice to Applicators

- Consult with your local DNR or State Fish and Game department for required permits and/or licenses required for applying EPA registered pesticides to aquatic resources
- Follow all label directions for determining target species, product rates, water use restrictions, and required personal protective equipment when using all management products.
- Consult with a trained aquatic management professional before starting any management program on your specific body of water.
- Bundle products are designed to be used for basic nuisance algae and aquatic plant management. Product substitutions may need to be considered pending goals and target pest of each specific body of water.
- Control pond discharge after applying any EPA registered pesticide

Products available for pick-up. Delivery or shipping available for additional fees.