



## **ESAT – AQUATIC TINT – BLUE or BLACK**

**ESAT** aquatic tint is a proprietary blend of environmentally friendly, nontoxic blue or black dye's formulated to reduce sunlight penetration and help prevent photosynthesis from occurring within the pond. **ESAT** will help provide safety for fish from predators and will help keep the water cool during hot summer days.

**ESAT** is environmentally safe and is not harmful to humans, plants or animals and comes packaged in convenient SoluPak's for ease of use. **Aquatic Tint** can be used in all water temperatures and should stay effective for 3 to 4 weeks depending upon environmental factors (rain, run-off, irrigation)

### **BENEFITS OF ESAT:**

- Filters sunlight to cool pond water
- Filters sunlight penetration needed for photosynthesis
- Long lasting
- True, natural-looking color
- Easy-to-use
- Highly concentrated
- Odourless and nontoxic
- Economical
- Harmless to fish and wildlife
- Pond water can be used for irrigation

### **APPLICATION RATES - Liquid:**

Blue - 946ml / 32 oz. per acre foot or 326,000 gallons of water

Black - 650ml / 22 oz. per acre foot or 326,000 gallons of water

**\*\* ESAT** in liquid form may be applied directly from the container along the shoreline from a slow-moving boat or from a hand-held pressure sprayer. Use caution if windy conditions exist.

### **APPLICATION RATES – Water soluble pouches:**

1 SoluPak (5.25oz.) per acre foot or 325,000 gallons of water

### **RECOMMENDATIONS ARE BASED ON ACRE-FEET OF WATER:**

One acre-foot is the quantity of water that would cover one surface acre to a depth of one foot. One acre-foot of water is approximately 326,000 gallons.

**SAFETY:**

**ESAT** is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **ESAT** does NOT contain synthetic chemicals, animal components, animal by products, manure or manure by-products. **ESAT**, and its water-soluble packaging, dissolve quickly and are nontoxic to turf grass, birds, mammals, reptiles, fish or other aquatic species.

**COMPLIANCE:**

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

**STORAGE & HANDLING:**

Store above 32° F. Store in a cool dry location – DO NOT FREEZE – Do not allow SoluPak(s) to get wet until they are added to the body of water. Moisture will dissolve SoluPak(s).

**PACKAGING:**

SoluPak – 1 X 5.25oz. SoluPaks