



ORION SUPER BLUE DYE

HIGHLY CONCENTRATED LIQUID LAKE & POND COLORANT

PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of dye and inactive ingredients. 100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION!

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS: Harmful if swallowed. Concentrated product may cause eye or skin irritation. Do not get in eyes, on skin or on clothing. Do not taste or swallow. Wash hands thoroughly with soap and water after use. Remove and wash contaminated clothing before reuse. Do not mix with any other chemical. Concentrated product can stain fabric and other porous surfaces. Avoid direct contact with these materials. In the event of a spill, soak up as much of the dye as possible with disposable absorbent materials. Immediately follow with bleach to the affected area to try and prevent unwanted, long-term stains.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Wear eye protection, rubber gloves, and long sleeved shirt, pants, shoes, and socks.

FIRST AID

Call a poison control center or doctor immediately for treatment advice.

EYE CONTACT - if in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Have the product container with you when calling a poison control center or doctor, or going for treatment. If eye irritation persists, get medical attention or advice.

SKIN CONTACT - If on Skin or Clothing: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor, chemical manufacturer, or distributor to specify the appropriate source of emergency medical advice.

INGESTION - If Swallowed: Unless advised otherwise by a poison control center or doctor, the person should rinse their mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.

INHALATION - If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

GENERAL INFORMATION

ORION SUPER BLUE DYE is a flexible, user-friendly, non-hazardous colorant for use in aquatic, industrial, municipal, right-of-way and any other application of pesticides. It serves as a color indicator to applicators to show where they have applied pesticides or other products while helping avoid oversprays and skips.

ORION SUPER BLUE DYE is also designed for use in lakes, ponds, decorative water features, and other impounded bodies of water with limited outflow to impart the added benefit of reducing sunlight penetration while giving the surface water a deeper, more natural looking appearance. After application it disappears rapidly in any weather conditions, and blends completely with pesticides and fertilizers, without influencing their effectiveness.

Aquatic applications of **ORION SUPER BLUE DYE** will not interrupt irrigation use of ponds, reservoirs, lakes or lagoons. Performs best in impounded water systems. Color vibrancy will gradually fade due to sunlight, adjustments to the water volume, or chlorinated treatment products-usually within 2-4 weeks.

DIRECTIONS FOR USE

Terrestrial applications: 6 to 12 ounces per 100 gallons of spray solution. For smaller spray applications using backpacks and small sprayers, use 1/3 to 2/3 of an ounce, (approximately 2 to 4 tsp) per three gallon tank.

NET CONTENTS:

- ☐ 2.5 U.S.Gallons (9.46 liters)
- ☐ 30 U.S.Gallons (113.56 liters)
- ☐ 250 Gallons (946.35 liters)
- ☐ 265 US Gallons (1003.13 liters)
- ☐ 270 Gallons (1022.06 liters)

Aquatic applications: 32 fl oz per 1 acre foot of water or 1 gallon of dye per 4 acre feet of water. Gradually increasing or decreasing the application rate to correct color intensity for aesthetic purposes or due to changes caused by weathering may be necessary.

Applying **ORION SUPER BLUE DYE** in the deepest area of the water feature or close to mechanical circulation systems will disperse the colorant quickly, but natural changes in temperature, and currents caused by wind, will also spread the color. Use additional concentrated dye if a darker color is desired. Add the concentrated dye to the body of water in several locations, pouring directly from the container.

Step 1: Determine the water volume (acre-feet) as follows:

$$\text{Length (ft)} \times \text{Width (ft)} \times \text{Average Depth (ft)} = \text{Acre - Feet} \\ 43,560$$

$$\text{OR Length (m)} \times \text{Width (m)} \times \text{Average depth (m)} \times 7.5 = \text{Cubic meters}$$

$$\text{Note: One Acre-Foot} = 325,851 \text{ gallons} = 1,234 \text{ cubic meters}$$

Step 2: Use 1 quart (0.95 L) of Orion Super Dye for each acre-foot (1,234 m³) of water as determined by using the formula above (see step 1). Pour from the container near shoreline or from a slow moving boat for larger bodies of water. Orion Super Dye can also be applied to the water inlet or in spot treatments across the entire body of water. Approximately twenty-four (24) hours after treatment the entire body should have a uniform appearance due to natural wind and water currents. Add additional amounts of this product as needed to maintain or increase desired coloration effect following dilution or water exchange. However, allow at least 24 hours between applications. Apply early in the year (Spring), then apply again as needed throughout the year to maintain color intensity. Do not apply before or immediately following heavy rainfall events that could result in an overflow situation.

WATER USE RESTRICTIONS

Allow several hours for this product to disperse before swimming, irrigation, or fishing. Do not apply this product directly to drinking water. When used at the recommended rate treated water will not harm fish, waterfowl, pets, or other wildlife. Chlorinated water will cause fading, requiring higher dosages or more frequent treatments.

STORAGE AND DISPOSAL

STORAGE: Store in a cool well-ventilated place. Do not store near heat or open flame. Keep in the original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

DISPOSAL: Do not contaminate water, food, or feed by disposal. Dispose of contents in container at an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) containers adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. If burning is allowed, stay out of smoke. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at www.acrcycle.org.

CONDITIONS OF SALE—LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

ORION Solutions, LLC ("ORION") warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. ORION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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