BullsEye®

Spray Pattern Indicator

General Product Description

Bullseye® Spray Pattern Indicator is a non-staining blue liquid colorant designed to be used with pesticide, fertilizer and/or plant growth regulator tank mixes. Bullseye® provides visual assurance that these solutions are uniformly applied, with minimum overlap and no missed areas. Bullseye® helps to alert the operator to improper equipment operation - the blue color immediately indicates line and/or connection leaks and clogged nozzles. Bullseye® is an excellent safety tool - the blue color provides real time feedback in the event of operator exposure to the solution.

Bullseye®:

- is a blue liquid, containing 100% non-ionic polymeric colorant
- is patented, non-staining colorant technology
- is non-hazardous
- is ***not*** a dye, and will not permanently stain skin

Package Availability

PRODUCT NAME	CONTAINER	NET CONTENTS
Bullseye® Blue	2 x 2.5 gal. cont./cs.	46 lbs/case
Bullseye® Blue	55 gal. drum	475 lbs/drum

Product Characteristics

- pH: 7.0
- Freeze/Thaw Stability: Excellent
- Shelf Stability: Excellent
- Solubility in Water: Complete

Recommended Application Guidelines and Rates

Bullseye® Spray Pattern Indicator may be used effectively to improve many industrial and forestry applications. Some recommended applications are:

- Handgun broadcast or spot applictions of herbicides for industrial weed control on plant sites, sub-stations, oil fields, parking areas, etc.
- Handgun or boom herbicide applications on utility transmission or distribution rights-of-way.
- Spotgun or banded herbicide treatment of roadsides, forest site preparation or release, or rights-of-way.
- Boom or fixed nozzle application of herbicides or growth regulators for roadsides or medians, where more than one pass is made, frequent stops and starts are made, or where identification of the edge line is critical.
- Backpack foliar application of herbicides. (An oil soluble version of Bullseye® is available for non-aqueous applications)

Experience will be the best determinant of the rates required for your application, but the following rates are typically used:

- **Handgun or Boom Foliar:** 12 - 20 ounces per 100 gallons
- **Handgun or Boom Bareground:** 6 - 14 ounces per 100 gallons
- **Spotgun or Backpack Application:** 0.5 ounces per gallon

Your rates may vary based on conditions in your area. Therefore, it is recommended that you begin at the higher rates and reduce with each successive tank to a color that is just visible to the applicator. Fill tank halfway, then add the color. Minimal agitation is required. Avoid contact or spills with the concentrate as it is a highly colored solution.

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Unique Features

- **Colorant** - Bullseye® is a water soluble polymeric colorant, not a dye – it is *NON- STAINING* to skin, clothing and equipment.
- **Inert** - Pesticides are active at very low rates, and even a small amount of interference from a dye could affect the entire application. Bullseye® is an inert product at all pH's and has been university tested to prove compatibility.
- **No heavy metals** - Bullseye®'s unique manufacturing process does not require the use of heavy metals. None are used so there are none in the final product.
- **Highly visible** - The product is designed to be discreet but highly visible to the trained eye. Even on thick foliage or bare ground, the evidence of chemical application is provided by the bright colorant.
- **Cost Effective** - Because of its highly concentrated nature, Bullseye® is more cost effective than dyes, even though the case price of these products may be lower.

Directions for Use

- Application rates will vary due to: vegetation type, height, color & density; the color of other spray solution components; spray nozzle type, configuration & pressure; total volume of spray solution .
- Initial applications should be made at the highest rates. This allows the operator to become familiar with Bullseye®'s appearance on the foliage. In subsequent applications, the Bullseye® rate should be adjusted to a level appropriate for the individual operator.
- Bullseye® may be added anytime during the spray tank filling process. Minimum agitation is required. Bullseye® may be applied from a separate container.

General Use Precautions

- Individual operators perceive color differently - adjustments to the above rates may be necessary.
- Use caution before a general application of Bullseye® near porous surfaces (e.g. - concrete, rocks, stonework, bricks).
- Decolorization may be obtained by applying a bleach solution (1 part bleach/2 parts water).
- **Not intended for application to edible crops.**

Health Safety & First Aid Information

Effects of overexposure may cause slight eye and skin irritation. In case of contact, flush with water. For additional information, see MSDS.

Transportation, Storage and Disposal

- **Transportation** - Bullseye® is a non-hazardous chemical. Not regulated by the U.S. Department of Transportation.
- **Storage** - Store in original container only and keep sealed. Store in secured storage areas. Use caution when moving, opening, closing or pouring.
- **Product Disposal** – Wastes resulting from use of this product should be disposed of through on-site spray application or at an approved waste disposal facility.
- **Container Disposal** - Triple rinse, then offer for recycling or reconditioning, dispose of in a sanitary landfill, or follow other procedures approved by federal, state and local authorities. Re-use of this container is not recommended.

According to the Office of Pesticides and Toxic Substances of the U.S. E.PA., no clearance is required under 40 CFR 180.1001 for use on non-crop vegetation. ***Not approved for edible crop use.*** *The information contained herein is provided for the purpose of disclosing product application and does not constitute product specifications regarding which, if any, warranties are expressed or implied.*

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