

CLEAR SPRAY^{TO}

TURF & ORNAMENTAL ANTI-TRANSPIRANT/SPREADER STICKER

ACTIVE INGREDIENTS

Acrylic Polymer 47%

Keep Out Of Reach Of Children

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- **IF SWALLOWED:** Drink 1 or 2 glasses of water, induce vomiting by touching the back of the throat, contact a physician or poison control center.
- **IF INHALED:** Remove to fresh air.
- **IF ON SKIN:** Wash exposed areas with soap and water, seek medical attention as needed.
- **IF IN EYES:** Flush eyes with water, contact a physician for irritation as needed.

PRECAUTIONARY STATEMENTS

• HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid prolonged contact with skin. Wash hands thoroughly after using. Avoid contact with eyes. In case of contact with eyes, flush eyes for 15 minutes with water and seek medical attention if irritation persists. If taken internally, induce vomiting and seek medical attention. Avoid breathing spray mists. Keep children and domestic animals away from treated areas until the spray has dried.

• ENVIRONMENTAL HAZARDS

Do not apply directly to water or contaminate water by cleaning of equipment or disposal of waste. Do not contaminate irrigation ditches or water used for domestic purposes. Do not spray when the wind is blowing sufficiently to cause drift. Flush spray tank and lines in a suitable non-crop area after use.

• PHYSICAL OR CHEMICAL HAZARDS

Wear protective clothing when handling or applying this product, including long pants, long-sleeve shirt, and impermeable gloves and boots.

• SPRAY PRECAUTIONS

Do not spray when the temperature is below 40°F or when the trees or turf are frost covered. To insure proper drying it is best to spray when the temperature is above 40°F, when the turf or trees are dry, and no immediate rain is anticipated. It is imperative that spray tanks be washed thoroughly immediately after use. Also remove and wash nozzles, tips and screens. Wear only old clothing and old shoes when spraying, as dried film will harden and be difficult to remove.

• STORAGE AND DISPOSAL

Storage: Do not contaminate water, food or feed by storage or disposal. Store in original containers only in a secured area inaccessible to children and unauthorized persons. **KEEP FROM FREEZING.**

Chemical Disposal: Spray solution or tank rinsate that cannot be used according to label instructions, should be disposed of in accordance with all applicable Federal, state and local regulations.

Container Disposal: Do not reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary land fill or in accordance with other approved Federal, state and local regulations.

Keep From Freezing



GENERAL INFORMATION

ClearSpray^{T/O} anti-transpirant and spreader sticker is a non-ionic, water soluble acrylic latex based formulation specially designed for use on turf grasses, annual and perennial flowers, ground covers, deciduous and evergreen trees and shrubs. It may be used outdoors or indoors as described in the directions for use. An application of ClearSpray^{T/O} provides a thin protective film that spreads evenly over the plant surface. This film is flexible, slightly porous and remains on the plant surface 2-3 weeks depending upon application rate. Application rate recommendations for ClearSpray^{T/O} depend on the use, crop, and equipment. As a general guide, 2 fluid ounces per 100 gallons of final spray are used for easy to wet surfaces, 4 fluid ounces for moderate surfaces, and 8 fluid ounces for hard to wet surfaces. Growers are urged to observe the spray deposition patterns during initial application. If the drying pattern appears blotchy or uneven on the application surface, more ClearSpray^{T/O} may be added to enhance spreading.

DIRECTIONS FOR USE

Turf: ClearSpray^{T/O} may be used as an anti-desiccant to protect fine turf from conditions of extreme moisture loss, as a protectant for salt spray damage, and as a spreader sticker adjuvant for pesticide applications. Use 2 to 4 fluid ounces of ClearSpray^{T/O} per 1000 square feet of application area (3/4-1 1/2 gallons per acre).

Dilute 3 oz. ClearSpray^{T/O} in one gallon of water and apply to 1,000 square feet (1-3 gallons ClearSpray^{T/O} in 50-150 gallons water per acre.)

Ornamentals: ClearSpray^{T/O} may be used to protect plants from windburn and winter desiccation resulting from moisture loss, and as a protectant for salt water exposure. Mix 5 to 10 gallons of product per 100 gallons of spray and apply to drip on all foliage and stems, making sure to apply to the underside of the leaf or needle. For winter protection on shrubs and evergreens, spray in late fall prior to freezing night time temperatures. For salt water protection, apply prior to anticipated exposure to form a protective barrier on the plant surface.

Bulbs, Tubers, Corms, and Bare Root Stock: ClearSpray^{T/O} may be used as a dip or heavy spray to retard moisture loss resulting from over winter storage. Mix 5 to 10 gallons of product per 100 gallons of final solution. Dip or apply a heavy spray to thoroughly cover the plant material. Allow the plant material to dry at room temperature and store in a cool, dark place or as recommended for the particular crop. Caution: Do not use this product for food crops such as onion and potato.

Transplanting: ClearSpray^{T/O} may be used to reduce transplanting shock resulting from moisture loss in recently moved plant material. Prepare a solution containing 3 gallons of product per 100 gallons of final spray solution. Spray to run off foliage and exposed stems of stock to be transplanted approximately 1-3 hours before digging. Do not apply to root systems.

LIMITED WARRANTY AND DISCLAIMER

W.A. CLEARY CHEMICAL CORPORATION warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. W.A. CLEARY CHEMICAL CORPORATION makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. In no case shall W.A. CLEARY or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product including, but not limited to, loss of profits, business reputation, or customers, labor costs, or other expenses incurred in planting or harvesting. W.A. CLEARY and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of W.A. CLEARY CHEMICAL CORPORATION.

Pesticide Spreader Sticker Adjuvant: ClearSpray^{T/O} may be used to enhance the effectiveness and longevity of pesticide applications. Mix 2 to 8 fluid ounces of product per 100 gallons of final spray and apply as part of the pesticide application covering the foliage to drip or as instructed in the directions for use of the particular pesticide product(s) used.

Mixing: Prepare a slurry pre mix of ClearSpray^{T/O} and water above 40°F as indicated in the directions for use. After activating the tank agitation system, slowly add this slurry to your spray tank. If used in combination with a pesticide product, add ClearSpray^{T/O} after all pesticide products have been completely mixed in the spray tank.

Application Equipment: Various types of hand sprayers and power sprayers may be used to apply ClearSpray^{T/O}. Backpack, knapsack, and portable sprayers such as manufactured by Solo, Birchmeier, Chapin, D.B. Smith and others may be used, as well as mist blowers and most commercially available power sprayers. Relatively low pressure (less than 100 psi) with a coarse droplet is ideal for proper coverage and product use.

Species: ClearSpray^{T/O} is recommended for use as an anti-transpirant on the following ornamental tree and shrub species:

- Eastern White Pine (*Pinus strobus*)
- Red Pine (*Pinus resinosa*)
- Scotch Pine (*Pinus sylvestris*)
- Virginia Pine (*Pinus virginiana*)
- White Spruce (*Picea glauca*)
- Blue Spruce (*Picea pungens*)
- Balsam Fir (*Abies balsamea*)
- Douglas Fir (*Pseudotsuga menziesii*)
- Boxwood (*Buxus* spp.)
- Holly (*Ilex* spp.)
- Mountain Laurel (*Kalmia* spp.)
- Rhododendron and Azalea (*Rhododendron* spp.)
- Euonymus (*Euonymus* spp.)
- Other evergreen trees and shrubs

ClearSpray^{T/O} may also be used on a wide variety of annual and perennial flowers and ground covers and on all cool and warm season turf species.

NOTE: The directions for use of this product reflect cumulative inputs from both field use experience and product testing programs. However, it is impossible to test this product on all plant species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied. Wait 5 to 7 days after treatment to evaluate trial results.

Do not spray plant material which is wilted or shows other signs of severe moisture stress. Thoroughly water plant material 1 to 2 days before application or apply ClearSpray^{T/O} 1 to 2 days after a substantial rainfall. For best results, DO NOT apply when the air temperature is below 40°F. ClearSpray^{T/O} will thicken, resulting in reduced equipment performance and product results.