

# CASCADE™ PLUS

## Long-Lasting Water Infiltration Soil Surfactant



NONPLANT FOOD INGREDIENT

### ACTIVE INGREDIENTS

10% Alcohol Ethoxylates  
90% Polyethylene and Polypropylene Glycols  
100%

REGISTRATION NUMBER 2002061A FERTILIZERS ACT

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

### PRECAUTIONARY STATEMENTS

READ LABEL BEFORE USING. May cause irritation to skin and eyes. Wear chemical resistant gloves and splash proof goggles. Ingestion of large amounts may cause mucosal irritation, dizziness, nausea and possible vomiting. Avoid inhaling vapors or spray mist. Do not contaminate waterways.

### STATEMENT OF PRACTICAL TREATMENT

**If In Eyes:** Flush eyes with plenty of water. Seek medical attention if irritation develops.  
**If On Skin:** Remove contaminated clothing. Wash with plenty of soap and water. Get medical attention if irritation persists.  
**If Swallowed:** Do not induce vomiting. Call a physician or Poison Control Center immediately.  
**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth.

### GENERAL INFORMATION

CASCADE PLUS is formulated to reduce the effects of Localized Dry Spot caused by hydrophobic soils by increasing both the rate and depth of water infiltration into the root zone for extended periods of approximately 4 months from a single application regime. CASCADE PLUS is suitable for use on golf courses and sports grass playing surfaces.

### DIRECTIONS FOR USE

Due to the extended length of residual activity of CASCADE PLUS, it is best applied using the **application techniques** described below to avoid risk of temporary leaf tip discoloration caused by certain environmental conditions that may exist at application.

CASCADE PLUS should be applied early in the growing season as a preventative measure against LDS or as a curative treatment later in the growing season.

### APPLICATION TECHNIQUES

CASCADE PLUS should be applied as a split application of 250 ml (8 ounces) followed by an additional 250 ml (8 ounces) within 7 to 10 days of the initial application.

Prewetting the turfgrass, under hot or dry conditions, with at least two turns of the irrigation heads or approximately 25 mm (.10 inches) of water, will reduce the concentration of CASCADE PLUS on the leaf surface during application and improve overall product performance.

Following application, irrigate immediately for 15-20 minutes or with approximately 60 mm (.25 inches) of water to move CASCADE PLUS into the root zone to enhance product performance.

### APPLICATION RATES

Two applications of 250 ml (8 ounces) each in 4-8 litres of water per 100 m<sup>2</sup> (1 to 2 gallons of water per 1000 square feet) at a 7 to 10-day interval will generally relieve the symptoms of LDS for 4 to 6 months.

In situations, where more than 4 - 6 months of activity is required, it may be desirable to make sequential applications of 250 ml (8 ounces) at intervals of 45-60 days once the performance activity of the initial application regime has begun to depreciate.

### STORAGE AND DISPOSAL

Protect product from freezing. If product freezes, warm to room temperature before use. Store in original container only and do not reuse empty container. Rinse container thoroughly, disposing of rinsate and the container in accordance with federal, provincial and local regulations.

### CONDITIONS OF SALE

Read the information contained herein before buying or using this product. If the stated terms are unacceptable, return the product at once, unopened. It is critical that this product be used and mixed only as specified on this label. Neither the manufacturer nor the seller makes any representation or warranty, expressed or implied, with respect to the results from the use of this material. Buyer and user assume all risks of use and/or handling. Precision Laboratories, LLC warrants that this material is reasonably fit for use as specified on this label. No agent or representative is authorized to make any other representations concerning this material. Unforeseen factors beyond Precision's control prevent elimination of risks in connection with the use of its chemicals. Such risks include, but are not limited to, damage to plants and/or crops to which the material is applied, or lack of complete control and damage caused by drift to other plants or crops. Such risks may occur even though the product is reasonably fit for use as stated hereon and even though label directions are followed. Follow directions carefully. Timing, mixture, method of application, weather and other conditions are influencing factors in the use of this product and are beyond the control of the seller. Except to the extent prohibited by applicable law, the exclusive remedy of the user or buyer and the limit of liability of the Company or any other seller for any and all losses, personal injuries or damages resulting from the use of this product shall be the purchase price paid by the user or buyer for the quality of the product involved.

## S P E C I M E N L A B E L

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Imported by PRECISION LABORATORIES, LLC, 1429 S Shields Drive, Waukegan, IL 60085 USA  
For 24-hour technical assistance when using this product in the USA and Canada, call: 1-800-323-8351  
For 24-hour emergency service when using this product in the USA and Canada, call CHEMTREC: 1-800-424-9300

**NET CONTENTS: 9.46 L (2.5 U.S. Gallons)**  
**NET WEIGHT: 9.75 kg (21.48 lbs)**