

 CASCADE PLUS 16G™**CONTAINS BENEFICIAL SUBSTANCES****GUARANTEED ANALYSIS – SOIL AMENDING INGREDIENT(S):**

Active Ingredient	Alkyl Phenol Ethoxylate	2%
	Polyethylene – polypropylene Glycol – Block Copolymer.....	14%
Inert Ingredient:	Cellulose complex.....	84%
TOTAL		100%

KEEP OUT OF REACH OF CHILDREN

Read entire label for additional precautionary statements.
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY.

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT
CONTACT: CHEMTREC 800-424-9300 within the United States and Canada,
or 703-527-3887 for international collect calls.

**WARNING**

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Harmful if inhaled.

NET WEIGHT: 42 lb (19.05 Kg)

CASCADE PLUS™ 16G is formulated to reduce the effects of Localized Dry Spot caused by hydrophobic soils by increasing both the rate and depth of water infiltration for extended periods of time.

Because **CASCADE PLUS 16G** provides proven performance over hydrophobic soil conditions and localized dry spots for 4-6 months, you'll get what university researchers have known for years - better drainage and deeper, more even root growth for long-lasting improvements in color, quality and stress tolerance.

Directions for Use

GENERAL INFORMATION: Due to the extended length of residual activity of CASCADE PLUS 16G, 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 16G can be applied at any time of the year, using conventional fertilizer spreading equipment, to relieve plant stress caused by hydrophobic soil conditions. Due to the unique chemistry of CASCADE PLUS 16G, it can be used as either a preventative measure against LDS or as a curative treatment later in the growing season. If CASCADE PLUS 16G cannot be applied according to the application techniques listed below, use of the liquid formulation of CASCADE PLUS may be recommended.

WHERE TO USE: CASCADE PLUS 16G's improved environmental profile and granular formulation makes it suitable for use on all golf courses, sod farms, recreational, commercial and residential turfgrass areas, as well as sports grass playing surfaces and landscape ornamental plantings.

APPLICATION TECHNIQUES:

Turfgrass: Apply to dry turf only.

Follow application with a full cycle of irrigation within 24 hours to remove CASCADE PLUS 16G from the granule carrier and into the rootzone. In some instances, it has been observed that the CASCADE PLUS 16G granules may be picked up with reel mowers. If this is a concern, remove the baskets until the granules have been exposed to a full cycle of irrigation or they have worked their way into the turf canopy.

Landscape Ornamentals: Apply to dry foliage only.

For more consistent water infiltration and utilization in plant beds exhibiting hydrophobic conditions, apply CASCADE PLUS 16G according to the application rates listed below and follow with a full cycle of irrigation within 24 hours. For soil treatment of blooming plants, follow applications with a full cycle of irrigation within 6 hours to relocate granules caught in the foliage to the soil surface and remove the CASCADE PLUS 16G from the granule carrier.

APPLICATION RATES:

Single Rate: Apply 7 lbs. (3.175 kg) per 1000 square feet (92.9 m²). This will generally relieve the symptoms of LDS for 4-6 months.

Split Rate: Apply 3.5 lbs. (1.587 kg) per 1000 square feet (92.9 m²) on 60-day intervals to relieve the symptoms of LDS.

Spreader Settings

SPREADER	PATTERN		RATE SETTING	
	Width (ft.)	Setting	3.5 lbs/1000 (1.587 kg)	7 lbs/1000 (3.5 kg)
Scott R-8A	5	4	H 1/2	J
	9	4	I 1/2	L
Lesco	5	Open	C	D 1/2
	9	Open	D	G 1/2
Spyker	11	—	—	5.7

SPREADER SETTINGS:

Spreader settings are recommendations only and should be considered as a beginning point for user calibration. Your results may vary based on equipment, operator, and environmental variables beyond the manufacturer's control. It is strongly recommended that spread pattern and delivery rate be monitored and recalibrated as required.

Precautionary Statements/First Aid Measures in Case of Contact

PRECAUTIONARY STATEMENTS

Harmful if swallowed or inhaled. Causes skin irritation and serious eye irritation. If medical advice is needed, have product container or label at hand. Read label before use. Avoid breathing dust. Wash protective equipment and work clothes thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear personal protective equipment. Specific treatment is given in the First Aid section on this label or on the SDS.

FIRST AID MEASURES IN CASE OF CONTACT

If Swallowed: Call a POISON CENTER/doctor or Chemtrec if person feels unwell. Rinse mouth. Have person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

If Inhaled: Remove person to fresh air and keep comfortable for breathing. Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Call a POISON CENTER/doctor or Chemtrec if person feels unwell.

If In Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

If On Skin: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention. Treat Symptomatically. Take off contaminated clothing and wash it before reuse.

Storage and Disposal

Store in a cool, dry place away from oxidizing agents. Keep bag closed at all times. Dispose of in accordance with federal, state and local regulations.

Condition of Sale

Limited Warranty and Limitations of Liability and Remedies

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If the terms are not acceptable, do not use the product and instead, return the unopened product container immediately. By using this product, you accept the following Conditions, Disclaimer of Warranties and Limitation of Liability.

For technical information, contact Aquatrols Corporation at 800-257-7797. Information regarding the contents and levels of metals in this product is available on the internet at www.aapfco.org/metals.html

CONDITIONS: The directions for use on this label are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Insufficient performance or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions or good application practices, all of which are beyond the control of Aquatrols Corporation. In addition, failure to follow label directions may cause poor performance, injury to crop, animals, human, or the environment. You assumed all such risks by using this product.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AQUATROLS CORPORATION MAKES NO OTHER WARRANTIES OR REPRESENTATIONS OF ANY KIND, EXPRESSED OR IMPLIED, CONCERNING THE PRODUCT, INCLUDING NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL AND NO SUCH WARRANTY SHALL BE IMPLIED BY LAW. No agent of Aquatrols Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, Aquatrols Corporation disclaims any and all claims are waived any liability whatsoever for special, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profit or income, resulting from the use or handling of this product.

LIMITATION OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, the remedy for any losses or cause of action relating to injuries, damages or the handling or use of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Aquatrols Corporation's election, the replacement of the product. Aquatrols shall not be liable and any and all claims against Aquatrols are waived for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profit or income.



Manufactured for Aquatrols Corporation of America
(DBA The Aquatrols Company)
AquatrolsCompany.com | (800) 257-7797
Guaranteed by Precision Laboratories, LLC,
10016 55th Street, Kenosha, WI 53144 USA



PPL742018 05/19/26