

Directions for Use	
WHAT IT DOES:	ASTRIA is a proprietary surfactant that is specifically designed to optimize root zone moisture and maximize plant health performance in fine turfgrass.
WHERE TO USE:	ASTRIA is recommended for use on fine turfgrasses such as those found on golf courses, athletic fields, and other highly maintained areas.
APPLICATION RATES AND FREQUENCY OPTIONS:	Greens, Tees, Fairways and Other Fine Turfgrass Surfaces: Apply 4 oz to 6 oz per 1,000 ft ² every month
WATERING IN:	Astria requires about 0.15 inch of water on high sand rootzones or other soils with a sand top-dressing layer of four inches or more. On non-sand soils or “push-up” greens with less than a four-inch sand topdressing layer, apply up to 0.2 inches of water

Precautionary Statements/First Aid Measures in Case of Contact

- Precautionary statements**
- If medical advice is needed, have product container or label available. Keep out of reach of children. Read label before use.
 - Avoid breathing dust/fume/gas/mist/vapors/spray.
 - Do not get in eyes, on skin, or on clothing.
 - Wash hands thoroughly after handling.
 - Avoid release into the environment.
 - Wear protective gloves, protective clothing, eye protection and face protection.
 - If swallowed: Rinse mouth.
 - If on skin: Wash with plenty of water for 15 to 20 minutes.
 - Rinse skin with water/shower.
 - If inhaled: Remove person to fresh air and keep comfortable for breathing.
 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - Immediately call a poison control center or doctor/physician.
 - If eye irritation persists, get medical attention.].

Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

For technical information and Safety Data Sheet (SDS), contact Aquatrols at 1-800-257-7797 or visit our website at www.aquatrols.com.

For more detailed information call 1-800-257-7797.

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 and 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.




DANGER

- Storage and Disposal**
- Do not allow product to freeze.
 - Keep only in original container. Keep cool. Protect from sunlight. Store away from food and feed products. Store away from other materials.
 - Dispose of contents and container to hazardous or special waste collection point.

 **Aquatrols®**

1273 Imperial Way Paulsboro, NJ 08066 USA
1-800-257-7797 | aquatrols.com





ASTRIA
Natural Soil Surfactant

100% NATURALLY DERIVED

IMPROVES TURF QUALITY BY
REDUCING ABIOTIC STRESS

ENHANCES WATER INFILTRATION
IN REPELLENT SOILS

SUPPORTS UNIFORM MOISTURE
FROM SURFACE TO ROOTZONE




Net Contents: 1.5 gal (5.67 L)

Net Weight: 13.14 lb (6.1 kg)
Density: 8.76 lb at 68°F



**100%
RECYCLABLE**

KEEP OUT OF REACH OF CHILDREN
Read entire label for additional precautionary statements.
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY.

Contains biosurfactants from
 **JENEIL**
BIOSURFACTANT CO., LLC

For chemical emergency spill, leak, fire, exposure or accident, call CHEMTEL day or night.
Domestic North America 800-255-3924. International call 813-248-0585 (collect calls accepted).

Astria Natural Soil Surfactant improves the infiltration and penetration of applied irrigation water and rainfall and can be applied to all fine turf. Astria is formulated to be applied by conventional spray rig equipment.

CONTAINS NON-PLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:			
Active Ingredients	35%	Glucoethers	
	8.6%	Fatty Acids	
	7%	Kelp (Microbial Food)	
Inert Ingredient	49.4%	Inert Ingredients	

NOT A PLANT FOOD INGREDIENT.

NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE

WHY ASTRIA? WHY NOW?

ASTRIA is the industry's first truly effective, natural, and biodegradable soil surfactant. Derived from plant and microbiological components, Astria combines sustainable chemistry with strong agronomic efficacy, in 100% recyclable packaging.

For over 65 years, Aquatrols has earned a reputation for reliable, innovative solutions, and Astria is no exception. This unique formulation will meet or exceed the performance of conventional soil surfactants. End-users can rest assured that Astria will deliver superior soil moisture while reducing fossil fuel consumption, synthetic inputs, and landfill inundation.

We envision a world where our soil amendments safeguard natural resources without sacrificing turf health. To these ends, Aquatrols is committed to pioneering environmentally sound solutions to help forge a flourishing future for our green spaces.



06/20/23

