



1Solution Soil Surfactant



General Information

1Solution is a non-phytotoxic wetting agent designed to prevent the development of Localized Dry Spots while optimizing use of rain and irrigation water.

1Solution soil surfactant is formulated to.

- Reduce development of hydrophobic soil conditions.
- Provide water penetration and uniform distribution of water to the root zone
- Conserve irrigation water
- Reduce labor costs associated with manual irrigation practices

CONTAINS NON-PLANT-FOOD INGREDIENTS:

- 82.0% Ethylene oxide-propylene oxide polymer
- 18.0% Dialkylaryl ethoxylate

Directions for Use

For best results, 1Solution applications should begin in early spring, before first signs of heat-related stress appear. 1Solution can also be applied curatively on existing dry areas and LDS. In warmer climates, application should be year-round or when environmental stress conditions begin to impact turf performance. Immediate watering-in is not necessary to prevent burning as 1Solution is non-phytotoxic.

Compatibility

1Solution can be mixed with most chemicals used in turf management, however, it is recommended that field-testing be done on a small area before spraying to assure safety concerns are met.

Application Interval

Applications should be made monthly or on a seasonal basis (effective approximately three months). Refer to the Application Rates section to determine the appropriate rate. Note: To maintain an even, optimum surfactant level in the soil, monthly applications are preferable.

Application Rates

Green Application	2-6 oz/1000 ft²
Fairway Application	1 Gal/acre

Precautionary Statements

WARNING: KEEP OUT OF REACH OF CHILDREN



Irritant to eyes, skin, and ingestion.
Use proper gloves and goggles when handling and wash hands before touching eyes or eating.
Get medical advice/attention if you feel unwell.
Dispose of contents/container in accordance with local/regional/national and international regulations.

First Aid

- **INGESTION:** Contact physician or poison control center. If victim is conscious and able to swallow, quickly give water or milk to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.
- **IF IN EYES:** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes and seek medical attention.
- **IF ON SKIN:** Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

Storage & Disposal

Do not contaminate water, food or feed. Store in an approved facility out of reach of children or unauthorized personnel. Store in original container. Dispose of unused contents according to RCRA and all applicable national and local government regulations.
Containers may be disposed of after thorough rinsing and offered for recycling or reconditioning or disposed of according to approved national and local regulations. Do not reuse empty containers.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Net Contents

✓	Volume	Weight
	5.0 Gal (19.9 l)	44.0 lbs. (20.0 kg)
	30.0 Gal (113.5 l)	261.0 lbs. (118.0 kg)
	260.0 Gal (984.2 l)	2,260.0 lbs. (1,025 kg)

. Density: 8.69 lbs/gal at 68°F

Warranty

Seller warrants that this material is suitable for the purpose stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any contrary to such directions. Seller makes no other expressed or implied warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Guaranteed by: Surfactant Solutions, 23040 North 11th Avenue Suite 115, Phoenix, AZ, 85027 (480) 681-5460.