



**SURFACTANT SOLUTIONS**

# Displace Irrigation Surfactant



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## General Information

Injectable Displace is an irrigation surfactant formulated to enhance the speed of water penetration from rain and irrigation by reducing the surface tension of water. Injectable Displace is designed for use on all fine turf on golf courses, landscape, etc.

### CONTAINS NON-PLANT FOOD INGREDIENTS:

- 20.5% Ethylene oxide-propylene oxide polymer
- 4.5% Dialkylaryl ethoxylate
- 75% Inert Ingredients

## Directions for Use

Applications should begin in early spring or before the first signs of heat-related stress appear. For best results, Displace Injectable should be applied directly through irrigation systems to allow complete dispersion and optimum movement of water through the soil. For application using conventional spray equipment, use Displace Sprayable.

### Compatibility

Displace Injectable is compatible with most turf fertilizers and can be injected simultaneously with most fertilizer applications. It is recommended that field- testing always be done on a small area to assure safety concerns are met.

### Application Interval

Use Injectable Displace weekly or as needed through- out the growing season

### Application Rates

Rates are based on a weekly application schedule.

| Injection Rate/ Week | Conditions                |
|----------------------|---------------------------|
| 12-24 oz. / Acre     | Normal growing conditions |
| 48 oz. / Acre        | Problem areas             |

## 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

Protect product from freezing. If freeze occurs, allow product to warm / thaw before use. 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)    | 43.0 lbs. (19.0 kg)    |
|   | 30.0 Gal (113.5 l)  | 253.0 lbs. (115.0 kg)  |
|   | 260.0 Gal (984.2 l) | 2192.0 lbs. (994.0 kg) |

Density: 8.43 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 11<sup>th</sup> Avenue Suite 115, Phoenix, AZ, 85027 (480) 681-5460.