

Drexel®

# Nitro-Surf™

Nitrogen Solution and Non-ionic Surfactant

## GUARANTEED ANALYSIS 25-0-0

### PRINCIPAL FUNCTIONING AGENTS:

Urea ammonium nitrate (25% Nitrogen) ..... 62.50%  
 Non-ionic surfactant blend ..... 11.00%

**OTHER INGREDIENTS:** ..... 26.50%

**TOTAL:** ..... 100.00%

Ingredients exempt from tolerance under 40 CFR 180.  
Density, Lbs./Gallon @ 70°F: 10.25 Lbs. (4.65 kg)

## KEEP OUT OF REACH OF CHILDREN

# WARNING

Causes eye irritation.  
 Causes skin irritation.  
 Harmful if swallowed.  
 May cause respiratory irritation.



See **FIRST AID** and **Additional Precautionary Statements Below**

Read Entire Label Before Using This Product

**SHAKE WELL BEFORE USE**

(Recirculate Contents Before Use)

Net Content:  
 2.5 gal (9.46 l)

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING:** Causes eye and skin irritation. Harmful if swallowed or if in contact with skin. May cause respiratory irritation. Do not get on skin, in eyes or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse. Avoid release to the environment.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear eye protection, face protection, protective gloves and protective clothing.

## FIRST AID

### IF IN EYES:

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists, get medical attention.

### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

### IF SWALLOWED:

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

## ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

## USE INFORMATION

NITRO-SURF is a proprietary blend of high quality Nitrogen solution fertilizer and non-ionic surfactant. This product helps enhance the herbicidal activity of certain post-emergence herbicides. When used at specified rates, this product can increase the performance of herbicides which are labeled for use with Nitrogen. The added herbicide performance produced by the use of this product may be more apparent in situations of environmental stress. This product will also add effective non-ionic surfactant activity to the spray tank-mix.

## MIXING DIRECTIONS

Add half the amount of water to the spray tank and begin agitation. Add the required amount of this product and herbicide to the spray mix. Add the remainder of the water. Continue agitation until all solutions had been applied.

## DIRECTIONS FOR USE

Add this product to the spray tank-mix at the rate specified by the herbicide label. To supply the equivalent of 1 quart of 28% Nitrogen solution per acre and non-ionic surfactant at a minimum of 0.25% by volume, use this product at the rates shown below. Check compatibility of proposed spray mixture in quart jar test before large scale mixing.

| Volume of Spray Mixture per Acre | Use Rates For This Product | Non-ionic Surfactant Provided (v/v) | Nitrogen Solution Provided per Acre |
|----------------------------------|----------------------------|-------------------------------------|-------------------------------------|
| 3 to 12 gals.                    | 2.25 pts.                  | 0.40 to 1.50%                       | 1.00 qt.                            |
| 13 to 20 gals.                   | 2.50 pts.                  | 0.25 to 0.40%                       | 1.10 qts.                           |
| 21 to 25 gals.                   | 3.00 pts.                  | 0.25 to 0.30%                       | 1.30 qts.                           |

Three (3) quarts of this product may be substituted for 2.5 pounds of solid Ammonium sulfate. If additional surfactant is needed to satisfy herbicide label directions, use a non-ionic surfactant. Do not use an oil concentrate adjuvant.

Manufactured By:

**Drexel Chemical Company**

P.O. BOX 13327, MEMPHIS, TN 38113-0327  
 (901) 774-4370

**SINCE 1972**

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## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in original container only. Keep container closed in storage. Do not allow water to be introduced.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## **WARRANTY—CONDITIONS OF SALE**

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable laws, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable laws, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.