

Drexel®

# SIR-Factant™

Non-ionic Biodegradable Surfactant

### PRINCIPAL FUNCTIONING AGENTS:

Alcohols, C10-16 ethoxylated;  
polyethylene glycol nonylphenyl ether ..... 80.0%

### CONSTITUENTS INEFFECTIVE

AS SPRAY ADJUVANT: ..... 20.0%  
TOTAL: ..... 100.0%

Ingredients exempt from tolerance under 40 CFR 180.

### KEEP OUT OF REACH OF CHILDREN

## WARNING

Causes eye irritation.

Causes skin irritation.

Harmful if swallowed.



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 Gals. (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. 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

SIR-FACTANT is a general purpose non-ionic surfactant of the alkylaryl polyethoxyethanol type surface active agents. It can be used with most insecticides, fungicides, herbicides, acaricides, defoliants, desiccants and wettable powders to improve performance of the active spray ingredient by giving them more uniform distribution and better wetting of the plant surface.

### DIRECTIONS FOR USE

Always read and follow the label of the pesticide(s) and additive(s) to be used with this product. Always refer to the pesticide and additive label(s) for additional directions or precautions. Follow the most restrictive label.

Applications	This Product per 100 Gals. of Mix
Acaricides	1 to 2 pts.
Defoliants	1 to 2 pts.
Desiccants	1 to 2 pts.
Foliar nutrients	1 to 2 pts.
Fungicides	1 to 2 pts.
Herbicides	1 to 2 pts.
Insecticides	1 to 2 pts.
Plant Growth Regulator (PGR)	1 to 2 pts.
Wettable powders	1 to 2 pts.

Variations in conditions of use can cause some variation in the amount of this product required. The minimum required to give a smooth, uniform coverage usually gives the most effective results. Not for aquatic use.

### MIXING INSTRUCTIONS

For wettable powders and water-soluble materials, add this product in water before adding pesticide to spray tank. For emulsifiable products, add this product after a good emulsion is formed.

Manufactured By:

**Drexel Chemical Company**

P.O. Box 13327, Memphis, TN 38113-0327

(901) 774-4370

**SINCE 1972**

## STORAGE AND DISPOSAL

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

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

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

**CONTAINER DISPOSAL:** 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 law, 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 law, 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.