

# D-W SURFACTANT 90

## LOW FOAM, NONIONIC SPREADER-ACTIVATOR

### ACTIVE INGREDIENTS:

Alkylphenol Ethoxylate, Diethylene Glycol, Free Fatty Acids and Isopropanol . . . . .	90%
Components ineffective as spray adjuvants . . . . .	10%
TOTAL . . . . .	100%

All ingredients are exempt from tolerance requirements under 40 CFR 180.

### **WARNING**

#### **- FLAMMABLE -**

Avoid eye and skin contact. May cause eye injury. Wear protective eyewear when handling. Avoid ingestion, breathing vapors or spray mist. Wear chemical resistant gloves. Wear long sleeve shirt and pants, socks, and chemical resistant footwear.

**NOTE:** Read and follow all label directions and cautions on all products used.

### FIRST AID

**Call a poison control center or doctor immediately for treatment advice.**

**If Swallowed:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

### GENERAL INFORMATION

For use with agricultural, industrial, and aquatic herbicide products. **DW-SURFACTANT 90** is a highly concentrated low-foam, non-ionic spreader activator. **DW-SURFACTANT 90** increases the activity and effectiveness of agricultural insecticides, fungicides and herbicides by breaking down the waxy cuticle on the leaf surface and improves adhesion between the pesticide and the plant surface.

### RECOMMENDED RATES

<u>APPLICATION</u>	<u>RATE / 100 GAL.</u>
Agriculture, Citrus, Turf	1/2 to 2 pints
Utility and Highway R.O.W.	1/2 to 4 pints
Forest Site Preparation	1 to 4 pints
Aquatic / Surface	1/2 to 4 pints
Aquatic / Submerged	1/2 to 4 pints
Insecticides, Fungicides, Miticides	1/4 to 1/2 pint

### DIRECTIONS FOR USE

For use with acaricides, insecticides, fungicides, miticides, (Livestock sprays): Use 1/4 to 1/2 pint (4 to 8 fl. oz.) per 100 gallons of water.

For use with herbicides (aquatic & terrestrial), defoilants, desiccants: Use 1/2 to 4 pints per 100 gallons of water. In difficult wetting situations (such as hard water on mature waxy foliage) the higher rates may be required.

**NOTE:** The application rates on this label are based on pesticide labels which recommend the use of a nonionic surfactant. Rates of this product may be increased or decreased. For optimum results, follow pesticide labeling for proper recommendations. Before using **DW-SURFACTANT 90** where a nonionic surfactant may not be recommended the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

### HANDLING AND STORAGE

For optimum storage stability, store at temperatures between 40°F (5°C) and 90°F (32°C). Keep away from heat, sparks, and flame. Do not use with aluminum equipment at temperatures above 120°F (49°C). Avoid contact with eyes and skin. Do not store near oxidizing agents.

### CONTAINER DISPOSAL

Triple rinse. Then offer container for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. If incineration is allowed, stay out of smoke.

### WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk or any such use.



Manufactured For:  
**TRIANGLE CHEMICAL COMPANY**  
MACON, GEORGIA

Manufactured For:  
**CARDINAL CHEMICALS, INC.**  
KINSTON, NC