

# Swift™

## Nonionic Siloxane Surfactant

KEEP OUT OF REACH OF CHILDREN





### PRINCIPAL FUNCTIONING AGENTS

Proprietary blend of polyether polydimethyl siloxane copolymers.....	97.9%
Formulation aids considered ineffective as adjuvants .....	2.1%
TOTAL.....	100.0%

Surfactant content is 97.9%

All ingredients are approved for use under 40 CFR 180

\*This product contains organosilicone surfactant

### KEEP OUT OF REACH OF CHILDREN

### PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand. Read label before use.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)



Applicators and other handlers of this chemical should wear: long-sleeved shirts, pants, shoes and socks, rubber or PVC gloves, splash goggles or face shield. Consult the SDS for further information.

### FIRST AID

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

**If In Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**If On Skin:** Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation occurs: Get medical advice or attention.

**If Inhaled:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration.

### GENERAL INFORMATION

**Swift** is a low-foaming, low-use-rate nonionic surfactant. **Swift** utilizes a “wicking action” to move spray solution up and down the plant for superior coverage of targeted pests. **Swift** is drift retardant compatible and should be used with herbicides, insecticides and fungicides that rely on coverage as a primary method of offering control or protection.

### DIRECTIONS FOR USE

The addition of adjuvants to some pesticides and / or fertilizers and their tank mixes may cause phytotoxicity to the foliage and / or fruit of desirable crops. Before using **Swift**, the applicator or crops advisor must have experience with the pesticide combination, including **Swift**, or must have conducted a phytotoxicity test. Do not use **Swift** in applications containing boron, as unacceptable crop injury may occur.

### SHAKE WELL BEFORE USING.

FOR USE WITH PESTICIDES REGISTERED FOR AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS-OF-WAY, AND OTHER APPROPRIATE USES.

### USE RATES

Per acre or by volume; use **Swift** at 2–4 ounces per acre. In most cases, this will meet pesticide manufacturers' recommendations for 0.125–0.5% v/v. Always use the rate of nonionic surfactant recommended on the pesticide manufacturers' label. These use rates are generally between 0.125–0.5% v/v concentrations, or 16 to 64 ounces per 100 gallons of spray solution. In the event that a pesticide, fertilizer or micronutrient label does not recommend a specific adjuvant use rate, use **Swift** at the rates indicated below:

**Ground:** Use 6–13 ounces per 100 gallons of spray solution.

**Aerial:** Use 12–16 ounces per 100 gallons of spray solution.

### MIXING

In the absence of specific mixing instructions found on the pesticide label, fill the spray tank with at least 50% of the desired finished carrier volume. When premixing in a mixing vessel or inductor, fill with at least 20% of the desired finished carrier volume. While the carrier is agitating, add tank mix ingredients in the following order:

1. Compatibility agent and/or antifoam, if needed
2. AMS, dry formulations (WP, DF, WDG, SP), and dry drift retardants
3. Dry soluble and suspension fertilizers / micronutrients
4. Liquid drift retardants and flowable formulations (F & FL)
5. Liquid concentrates, suspension and microencapsulated (LC, SC, ME)
6. Emulsifiable concentrates (E, EL or EC)
7. Solutions and soluble liquids (S or SL)
8. Liquid micronutrients and fertilizers
9. Water conditioners and other adjuvants (COC, HSOC, MSO, NIS)
10. Finish filling to desired spray volume level and continue agitation

### STORAGE AND DISPOSAL

**Protect product from freezing.** If product freezes, warm to room temperature before use. Store in original container only and 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 and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### CONDITIONS OF SALE

Seller warrants that this material conforms to its chemical description and is reasonable fit for the purposes stated on the label when used in accordance with direction under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty included and other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this 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.

# S P E C I M E N L A B E L