

Helena Chemical Company**SILWET L-77®
SURFACTANT
ORGANOSILICONE SURFACTANT**

Complete Directions for Use, Use Precautions and Requirements

ACTIVE INGREDIENTS: (BY WEIGHT)

Polyalkyleneoxide modified heptamethyltrisiloxane 99.50%

Constituents ineffective as adjuvant 0.50%

TOTAL 100.00%**SILWET L-77** is a trademark of OSi Specialties.

All ingredients are exempt from the requirement of a tolerance as specified in CFR 40, 180.1001(c).

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See below for additional precautionary statements.

SN: 0892/1193C

PRECAUTIONARY STATEMENT**BEFORE USING THIS PRODUCT READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES.****DANGER**

Corrosive, causes eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes. Wear goggles or face shield while handling. Avoid contact with skin or clothing. Avoid breathing vapors or spray mist.

WHAT TO DO IN CASE OF CONTACT**IF IN EYES:** Immediately flush eyes with clean water for at least 15 minutes. See a physician as soon as possible.**IF ON SKIN:** Immediately flush skin with plenty of water. Get medical attention if irritation persists.**IF INHALED:** Move victim to fresh air. Give artificial respiration if needed. See a physician.**IF SWALLOWED:** Give large amount of water to drink, make person vomit and immediately call a physician. Do not induce vomiting or give anything by mouth to an unconscious person.

If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. In addition, follow precautionary statements on the accompanying pesticide(s) label.

STORAGE AND DISPOSAL

Store in original container only. Keep container tightly closed, do not allow water to be introduced into the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters or spray waste. Do not store near heat or open flame.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and add rinsate to spray tank, then offer for recycling or reconditioning, or puncture and dispose of according to state and local authorities. If burned, stay out of smoke. For help in chemical emergencies involving spill, leak, fire or exposure call toll free 1-800-424-9300.**GENERAL INFORMATION****SILWET L-77 SURFACTANT** is a 100% organosilicone product which has been proven to have effective and powerful wetting capabilities when used in aqueous spray mixes. Organosilicone surfactants are a distinctive class of nonionic wetting agents which have capacity to lower the surface tension of aqueous mixes when used at lower rates than that of conventional organic nonionic surfactants. Therefore, for best results, it is recommended that a 100% organosilicone be used only when specifically recommended by the pesticide manufacturers label or after consulting your pesticide manufacturer or a locally recognized authority on the use of organosilicone based adjuvants. Optimum application and consequent effects can be influenced by many factors. Therefore, it is recommended that careful observation of the spray deposit be made and the adjuvant rate be adjusted accordingly to ensure thorough coverage without undue runoff.**DIRECTIONS FOR USE****SILWET L-77 SURFACTANT** has been found to be effective in agricultural applications .025 to .25% v/v concentration. Some applications may require lower or higher surfactant rates for optimum effect. Do not add adjuvant at a level that would exceed 5% of the finished spray volume. When this occurs, adjust rates to obtain thorough coverage without excess runoff. Diminished performance with result if the tank mix pH is excessively high (above 9) or low (below 5). Optimum performance of **SILWET L-77** will result between the pH of 6 and 8. Prior to the use of **SILWET L-77** surfactant in any agricultural application, user, applicator or advisor must have experience or must have conducted a phytotoxicity trial on the crop to which the application is to be applied.**MIXING**

Prior to any pesticide application, all spray mixing and application equipment must be thoroughly cleaned. Carefully observe all cleaning directions on the pesticide label.

- To prevent or minimize foaming, fill tank to $\frac{2}{3}$ to $\frac{3}{4}$ full of water. If foaming is anticipated, the addition of an antifoaming agent should be added before pesticides, nutrients or **SILWET L-77 SURFACTANT** is added.
- Add pesticides and/or fertilizers as directed by label or in the following sequence:
 - Micronutrients and fertilizers
 - Dry flowables and dispersible granules
 - Flowables
 - Water soluble pesticides
 - Emulsifiable concentrates
- Continue agitation
- Add **SILWET L-77 SURFACTANT** and mix for 1 to 2 minutes with lower than normal agitation.
- Continue filling tank maintaining minimal agitation.
- For optimum results, spray mixes containing **SILWET L-77 SURFACTANT** should be applied within 36 hours after mixing.

**CONDITIONS OF SALE - LIMITED WARRANTY AND
LIMITATIONS OF LIABILITY AND REMEDIES**

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Setre Chemical Company (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man, or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. The Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income.

The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.

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