SILICONE SURFACTANT

PRINCIPAL FUNCTIONING AGENTS:
Polyether-Polymethylsiloxane-Copolymer and Polyether

Surfactant Content........... 100%

CA Reg. No. 2935-50189      WA Reg. No. 2935-12002

KEEP OUT OF REACH OF CHILDREN
WARNING
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wear chemical goggles to reduce splash exposure and Neoprene or rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID

| 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. |
|                            | Call a poison control center or doctor for treatment advice. |

| If on skin or clothing:    | Take off contaminated clothing. |
|                           | Rinse skin immediately with plenty of water for 15-20 minutes. |
|                           | Call a poison control center or doctor for treatment advice. |

| If swallowed:             | Call a poison control center or doctor immediately for treatment advice. |
|                          | 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 or convulsing person. |

| 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. |
|                          | Call a poison control center or doctor for further treatment advice. |

HOT LINE NUMBER: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.
GENERAL INFORMATION

SYL-COAT™ is a nonionic silicone surfactant that is specifically designed to enhance the efficacy of pesticides. It is particularly effective when used with water-soluble and post-emergent herbicides. Spray mixes containing SYL-COAT, as an adjuvant, will completely wet virtually any leaf surface. SYL-COAT also increases the amount and the rate of uptake of water-soluble herbicides. This property results in more consistent weed control. Enhanced herbicidal efficacy is most evident on broadleaf and woody brush species. SYL-COAT is less effective in enhancing performance on perennial grass weed species.

SYL-COAT enhances the performance of cotton and potato defoliants, improves the wetting of fungicides and insecticides, and reduces overall surface tension. It also enhances the uptake of foliar nutrients and demonstrates good plant safety. However, not all species and rates have been tested. Caution should be used and only a small area treated and observed before full-scale applications are made.

Maximum VOC inclusive and exclusive of water and exempt compounds: 28 g/l.

DIRECTIONS FOR USE

Mixing: SYL-COAT should be added directly into the spray tank and agitated to ensure proper mixing. Application rates must be consistent with the directions on the pesticide product label. To minimize foaming, SYL-COAT should be added to the tank last. If foaming occurs, a defoaming agent such as Wilbur-Ellis No-Foam or another acceptable defoamer should be used. For optimum performance, spray mixtures containing SYL-COAT should be used within 72 hours of mixing.

Selective Herbicides: SYL-COAT may increase the activity of selective herbicides. The user or applicator should evaluate this potential for an increase in phytotoxicity or a change in crop sensitivity to the selective herbicide prior to adopting widespread usage.

Nonselective Herbicides: SYL-COAT enhances the efficacy of water-soluble nonselective herbicides on most broadleaf, brush species and some annual grasses. Care should be taken to avoid contact of spray mixture to crops.

NOTICE: Do not apply to tree fruit or other sensitive crops, including, but not limited to carrots, spinach, blueberries and strawberries without first consulting your Wilbur-Ellis fieldman or salesperson.

USE RATES

AGRICULTURAL USES

Miticides, Fungicides and Insecticides: Use 4 to 24 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Treat a small area first and observe before full-scale applications. Do not apply to tree fruit or other sensitive crops without first consulting your Wilbur-Ellis fieldman or salesperson.

Plant Growth Regulator: Use 1.5 to 13.0 fl. oz. of SYL-COAT per 100 gallons of spray mixture. The actual rate will vary according to total spray volume (dilute or concentrate application). Use the higher rates for higher spray volumes. For use with RETAIN®: Use 6.5 to 13.0 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Rate is based on a maximum of 100 gallons of water per acre.
USE RATES (cont.)

Herbicides, Defoliants and Desiccants: Use 16 to 48 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Use the higher rate for maximum rain-fastness.

Foliar Nutrients: Use 2 to 12 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Treat a small area first and observe before making full scale applications.

TURF AND ORNAMENTAL USES

Herbicides, Fungicides and Insecticides: Use 4 to 16 fl. oz. of SYL-COAT per 100 gallons of spray mixture to achieve desired spreading and coverage.

For Dew Control: Use 16 to 40 fl. oz. of SYL-COAT per 100 gallons of water to control dew formation on turf areas such as golf tees and greens. Repeat application every 7 to 10 days.

Dry Spots in Tees and Greens: Use 16 to 40 fl. oz. of SYL-COAT in 100 gallons of water to reduce hydrophobic soil conditions on golf tees and greens.

Backpack or hand held sprayers: Use 1 to 3 teaspoons per gallon of spray mixture.

For all pesticides that permit use of an adjuvant at a higher rate, follow instructions on the pesticide label(s). HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME.

RESTRICTIONS

NOT for Aquatic use

NOTICE: Do not apply to tree fruit or other sensitive crops without first consulting your Wilbur-Ellis fieldman or salesperson.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store above -58°F (-50°C) and below 122°F (50°C). If freezing occurs, product performance should not be diminished. Completely thaw and thoroughly mix before using.

PESTICIDE DISPOSAL: Product wastes are toxic. Improper disposal of excess product, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, burn. If burned, stay out of smoke.
Conditions of Sale and Limitation of Warranty and Liability:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

**Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED “AS-IS”, AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OF HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

Retain® is a trademark of Valent U.S.A. Corporation.
WILBUR-ELLIS® Logo is a registered trademark of Wilbur-Ellis Company.
SYL-COAT is a trademark of Wilbur-Ellis Company.

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In Case of Emergency, Call CHEMTREC:
(800) 424-9300

WILBUR-ELLIS COMPANY
PO BOX 16458
FRESNO, CA 93755

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