



SYL-COAT®



SILICONE SURFACTANT

	%BY WT.
PRINCIPAL FUNCTIONING AGENTS:	
Polyether-Polymethylsiloxane-Copolymer and Polyether	100.00%
Surfactant Content.....	100%

CA Reg. No. 2935-50189

WA Reg. No. 2935-12002

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes serious eye irritation. Harmful if swallowed. Harmful in contact with skin.

PRECAUTIONARY STATEMENTS

Wear eye protection. Do not eat, drink, or smoke when using this product. Wear chemical-resistant gloves and protective clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.

FIRST AID	
If in eyes:	<ul style="list-style-type: none"> • Rinse cautiously with water for several minutes. • Remove contact lenses, if present and easy to do. • Continue rinsing. • If eye irritation persists: Get medical attention.
If swallowed:	<ul style="list-style-type: none"> • Rinse mouth. • Call a poison control center or doctor if you feel unwell.
If on skin:	<ul style="list-style-type: none"> • Wash with plenty of water. • Take off contaminated clothing and wash before reuse. • Call a poison center or doctor if you feel unwell. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled:	<ul style="list-style-type: none"> • Move to fresh air • Call a physician if symptoms develop or persist.
<p>Have the product container with you when calling a poison control center or doctor, or going for treatment. You may also contact EMERGENCY TELEPHONE NUMBERS: (800) 424-9300 CHEMTREC (transportation and spills) (800) 222-1222 POISON CONTROL CENTER (human health) (888) 426-4435 ASPCA (animal health)</p>	

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 mixtures 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 grams per liter.

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 FTF[™] DEFOAMER 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 without first consulting your Crop Consultant.

USE RATES

AGRICULTURAL USES

CITRUS: Use 2 fl. oz. of SYL-COAT per 100 gallons of spray mixture.

DEFOLIANTS, DESICCANTS AND HERBICIDES: Use 16-48 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Use the higher rate for maximum rain-fastness.

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

FUNGICIDES, INSECTICIDES AND MITICIDES: Use 4-24 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 1.5-13.0 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 6.5-13.0 fl. oz. of SYL-COAT per 100 gallons of spray mixture. Rate is based on a maximum of 100 gallons of water per acre.

TURF AND ORNAMENTAL USES

DRY SPOTS IN TEES AND GREENS: Use 16-40 fl. oz. of SYL-COAT in 100 gallons of water to reduce hydrophobic soil conditions on golf tees and greens.

FOR DEW CONTROL: Use 16-40 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.

FUNGICIDES, HERBICIDES AND INSECTICIDES: Use 4-16 fl. oz. of SYL-COAT per 100 gallons of spray mixture to achieve desired spreading and coverage.

BACKPACK OR HANDHELD SPRAYERS: Use 1-3 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. **HOWEVER, DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME.** Use caution at the higher use rates. When applying to a sensitive crop, first treat a small area to determine if there are any adverse effects to the crop.

USE RESTRICTIONS

Not for aquatic use.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container only and keep tightly sealed. Store in closed storage area.

PRODUCT DISPOSAL: Dispose of contents in accordance with all government regulations. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING: Dispose of container in accordance with all government regulations. Triple rinse (or equivalent). Then offer for recycling, if available, or reconditioning, if appropriate. Alternatively, puncture and dispose of the container in a sanitary landfill or by other procedures approved by state and local authorities. Recycling cleaned containers is the best option of container disposal. The ACRC (Agricultural Container Recycling Council) operates the national recycling program. To contact your state or local ACRC recycler, visit the ACRC web page at www.acrecycle.org.

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.

ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.

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.**

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, unless otherwise required by the law of the state of purchase, 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.

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

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