

## SYL-COAT®

SYL-COAT is a nonionic surfactant that has been specifically designed to enhance the efficacy of pesticides. It is particularly effective when used with water-soluble and postemergence 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. SYL-COAT also enhances the uptake of foliar nutrients and demonstrates good plant safety. 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 gallons per liter.

SYL-COAT is NOP compliant and can be used in organic production.

### Features:

- Foliar-applied surfactant
- Enhances pesticide uptake
- Exceptional surface tension reduction
- NPE Free

### Benefits:

- Allows for complete wetting of the leaf
- More consistent weed control
- Compatibility with a multitude of active ingredients



## General Information

**SYL-COAT** is a nonionic silicone surfactant which is specifically designed to enhance the efficacy of pesticides. It is particularly effective when used with water-soluble and postemergence 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.

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## Use Directions

**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 **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, including, but not limited to, carrots, spinach, blueberries and strawberries without first consulting your Wilbur-Ellis Representative.

## Use Rates

### AGRICULTURAL USES

**Miticides, Fungicides and Insecticides:** Use 4 to 24 fluid ounces 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 Representative.

