



# Capsil<sup>®</sup>



## Spray Adjuvant

Surfactant based on organomodified siloxane technology for use in water-based pesticide formulations.

- This product is a highly effective nonionic spray adjuvant — with fungicides, insecticides/miticides, micronutrients, herbicides and defoliants.
- Optimizes pesticide applications by improving the distributor and rainfastness of foliar applied sprays.
- For use with aerial applications.
- For use with liquid fertilization.
- For use on cuttings, aiding in a quicker recovery from stress and transport and maintain turgidity.
- Not a plant food ingredient.

### PACKAGING

Unit Size: 1 gal.

Units Per Case: 4

STOCK #95582

(See next page  
for label information)

Distributed by:

Scotts-Sierra Crop Protection Company

14111 Scottslawn Road • Marysville, OH 43041

If you have any questions regarding the use of this product, call TOLL FREE 1-800-492-8255



## Spray Adjuvant

### ACTIVE INGREDIENT:

Blend of polyether-polymethylsiloxane copolymer and nonionic surfactant . . . . .100%

TOTAL 100.0%

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

**KEEP OUT OF REACH OF CHILDREN  
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY**

### CAUTION

CAUTION: IF SWALLOWED, INHALED, OR CONTACT IS MADE WITH THE SKIN OR EYES, MAY CAUSE IRRITATION TO EYES, SKIN, LUNGS OR STOMACH.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING.

AVOID BREATHING VAPOR OR SPRAY MIST.

AVOID USING PRODUCT IN A MANNER AS TO DIRECTLY, OR THROUGH DRIFT, EXPOSE WORKERS OR OTHER PERSONS.

ALWAYS FOLLOW THE PRECAUTIONARY STATEMENTS ON THE LABEL OF THE ACTIVE INGREDIENT THAT IS TO BE USED WITH CapSil®.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET FOR SPECIFIC INSTRUCTIONS.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

### FIRST AID

**EYE CONTACT:** Flush with water for 15 minutes or more (if easy to do so, remove contact lenses); if irritation persists, consult a physician (preferably an eye specialist) and show MSDS.

**SKIN CONTACT:** Remove soiled or soaked clothing immediately. Wash off area immediately with soap and water. Consult a physician if irritation persists.

**IF SWALLOWED:** Seek medical attention and show MSDS.

**INHALATION:** Remove individual from source of exposure to fresh air. If individual is not breathing, administer artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

**Product of U.S.A.**

**NET WEIGHT: Four 1 Gal. (3.78 L) Containers**

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Capsil® is a registered trademark of Aquatrols Corporation of America, Inc., Cherry Hill, NJ. Capsil® contains BreakThru® Technology. BreakThru® is a registered trademark of Goldschmidt Chemical Corporation



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www.scottsprohort.com

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance selection chart.

Applicators and other handlers must wear:

- long-sleeved shirt and long pants;
- chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, Viton ≥ 14 mils; and
- shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### IN CASE OF EMERGENCY OR SPILL

Contact CHEMTREC 800-424-9300  
NJ Trade Secrecy Nos. 2693480000-5038

### GENERAL INFORMATION

CapSil® is a new generation surfactant based on organomodified siloxane technology for use in water-based pesticide formulations. CapSil® is a highly effective nonionic spray adjuvant. Careful observation of spray application is recommended to determine proper and efficient pesticide application. Read CAUTION statements carefully before use.

While CapSil® has been proven to be a highly efficient spray adjuvant, the user, timing, weather conditions, methods of application, crop conditions, and/or mixture with other chemicals, not specifically recommended, are beyond the control of the seller. Therefore, the user should carefully observe spray deposits, concentration and rate efficiencies, compatibilities, and effectiveness in initial application and adjust the adjuvant rates accordingly. Proper trials on any anticipated new combination and uses are strongly suggested. Trial applications should be repeated at least twice in a 7 day interval and observed 7 days after each application during the trial period.

### SHAKE WELL BEFORE USING

## DIRECTIONS FOR USE

Pesticide manufacturers may recommend a specific concentration or rate of a specific nonionic surfactant to be used with their product. Follow the pesticide or active ingredient label recommendations on use of surfactant. However, if no such recommendation is on the label, and if the label does not specifically prohibit a surfactant addition to the spray tank, CapSil® may be trialed at the following concentrations and rates.

### AS A SPRAY ADJUVANT FOR PESTICIDES:

(Herbicides, Micronutrients, Defoliant, Insecticides/Miticides, Fungicides)

### AS AN ADJUVANT WITH HERBICIDES:

Apply CapSil® at a concentration of 6-16 fl. oz. per 100 gallons of spray solution.

### AS AN ADJUVANT WITH MICRONUTRIENTS:

Apply CapSil® at a concentration of 6-16 fl. oz./100 gallons of spray solution.

### AS AN ADJUVANT WITH DEFOLIANTS:

Apply CapSil® at a concentration of 6-16 fl. oz./100 gallons of spray solution.

### AS AN ADJUVANT WITH INSECTICIDES/MITICIDES:

Apply CapSil® at a concentration of 6-12 fl. oz./100 gallons of spray solution.

### AS AN ADJUVANT WITH FUNGICIDES:

Apply CapSil® at a concentration of 6-12 fl. oz./100 gallons of spray solution.

### FOR USE WITH AERIAL APPLICATIONS:

Apply CapSil® at a concentration of 12-16 fl. oz./100 gallons of spray.

### FOR USE WITH FOLIAR FEED:

Apply CapSil® to Peters Professional® liquid fertilizer and/or Miracle-Gro®, Excel® or Peters Professional water-soluble fertilizers at the rate of 6-12 fl. oz. per 100 gallons of mix.

### CUTTINGS

For use of CapSil® on cuttings, such as poinsettia: spray leaf surfaces to run-off or dip cuttings using a solution concentrate of 300 to 600 ppm or about 4 fl. oz. to 8 fl. oz. per 100 gallons (approximately ¼ to ½ teaspoon per gallon).

## MIXING INSTRUCTIONS

1. Fill tank ¾ to ¾ full of water. If foaming is anticipated, add an anti-foaming agent before adding pesticides and/or CapSil®. A "jar test" should be done before tank mixing.
2. Add pesticide as directed by pesticide label.
3. Continue agitation.
4. Add CapSil® and continue filling tank while maintaining agitation.

## STORAGE AND DISPOSAL

Keep container tightly closed. Store in original container only. Keep in a secure and locked storage area. Do not add water to the contents of this container.

Triple rinse container, empty rinse water into spray tank.

Dispose of empty containers in accordance with federal, state and local law.

## IMPORTANT NOTICE:

### DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise judgment and caution when using this product under their growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT. The exclusive remedy of the user or Buyer, and the liability of The Scotts Company or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of either The Scotts Company or Scotts-Sierra Crop Protection Company.

SPECIMEN LABEL