

# REGUARD®

## EXTENDER AND STICKER

### PRINCIPAL FUNCTIONING AGENTS

	% BY WT
Polymeric terpenes .....	96.0%
<b>CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANTS</b> .....	<b>4.0%</b>
<b>TOTAL</b> .....	<b>100.0%</b>

### KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

Do not ingest. Do not inhale. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, shoes and socks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID	
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have the person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water and continue for 15-20 minutes.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</b> 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 (animal health)	

## GENERAL INFORMATION

REGUARD® is an extender and sticker designed to extend the life of pesticides. REGUARD forms a durable film that holds a pesticide on the crop foliage. This shield reduces the effects of environmental factors, which may decrease the effectiveness of pesticides.

REGUARD will not foam or clog nozzles. It may be applied by aerial, ground or concentrate sprayer. It enhances the initial pesticide application to give complete coverage.

REGUARD prevents the removal of the pesticide from the leaf surface by rainfall and wind. It screens the pesticide spray residue from ultraviolet rays which often cause pesticide degradation. Pesticide volatilization is minimized by the protective shield.

## NOT FOR AQUATIC USE.

## DIRECTIONS FOR USE

Under most conditions, apply sprays containing REGUARD and allow at least one hour of daylight before an anticipated rain. Sunlight for this time period is required for the formation of a protective shield.

Observe all use precautions and limitations on the label(s) of the products used in the tank mixture. The more restrictive/protective requirements must be followed.

REGUARD exhibits properties similar to an oil adjuvant; consequently, it is important to heed all pesticide label warnings concerning use with an oil-based product or additive.

**Note:** Use of REGUARD with tolerance exempted pesticides close to harvest may result in visible residues on crops, which may render the crops unsalable. If this effect is a potential problem, the REGUARD use rate should be reduced or the product should not be used close to harvest

## COMPATIBILITY

REGUARD may be used with all pesticide products and soluble fertilizers; however, a jar test to determine compatibility is recommended before mixing it with other chemicals in large scale quantities.

## MIXING DIRECTIONS

To ensure good emulsification, pre-mix REGUARD with water before adding to spray tank. Add REGUARD to the spray tank during the tank filling process with the agitator running. Add Reguard to the tank as the last ingredient, except when using with an oil-based drift control product that requires the latter to be added last. Always rinse tank, lines and nozzles with water immediately after spraying. After rinsing, a small amount of sticky residue may remain in the spray tank. This residue can help to prevent rust and corrosion and will not clog nozzles when sprayer is next used. If spray drift sets down on unintended surfaces, it can be removed with soap and water before the spray residue is dry or with premium grade kerosene after the film has dried. To remove dried deposits from painted car surfaces, use standard tar remover products designed for use on painted car finishes.

## USE RATES

**Extender:** To extend the activity and increase the efficiency of insecticidal and fungicidal sprays when applied by aircraft or ground equipment, use 8 to 16 fluid ounces of REGUARD per acre.

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**Citrus:** For dilute applications when spray volume is 1,000 to 1,500 gallons per acre, use 2 pints of REGUARD per 500 gallons of spray mix.

**Pears:** Use 2 pints per acre on Pears prior to cluster bud in no less than 200 gallons of water. REGUARD used at the rate of 4 fluid ounces per acre enhances the sticking activity of insecticides and fungicides. REGUARD used at the rate of 8 fluid ounces per acre provides some extension of most insecticides and fungicides.

**Row Crops:** Use 4 to 16 fluid ounces of REGUARD per acre.

**Turf:** Use 8 to 16 fluid ounces of REGUARD per acre.

**Vegetables:** Use 4 to 16 fluid ounces of REGUARD per acre.

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**Foliar Nutrients:** Use 4 to 6 fluid ounces of REGUARD per acre.

**Plant Growth Regulators:** Use 4 to 6 fluid ounces REGUARD per acre.

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**Concentrate sprays when spray volume is approximately 100 gallons or less per acre:** Use 16 fluid ounces of REGUARD per acre.

**Hydraulic gun or air blast sprayer applications to Shade, Fruit and Nut trees (dilute):** Use 6 to 8 fluid ounces of REGUARD per 100 gallons of water.

## RESTRICTIONS

Do not apply REGUARD at the extender rate of 8 to 16 fluid ounces to food crops within 30 days of harvest except as follows: REGUARD can be used with copper fungicides, *Bacillus thuringiensis* products and other tolerance exempt pesticides on food crops up to harvest.

Do not apply to food crops within 30 days of harvest when *Bacillus thuringiensis* products are combined in the spray tank with other insecticides.

NOT FOR AQUATIC USE.

## STORAGE AND DISPOSAL

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

**PRODUCT STORAGE:** Store in original container only and keep container tightly sealed. Do not allow water to be introduced to the contents of this container. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment washwaters, or spray waste. Store in closed storage areas. Do not store near heat or open flame. Use caution when moving, opening, closing or pouring.

**PRODUCT DISPOSAL:** Improper disposal of excess spray mixtures or rinsate is a violation of federal law. Wastes resulting from use of this product may be disposed of through on-site spray application, or at an approved waste disposal facility.

**CONTAINER HANDLING:** Triple rinse (or equivalent) then offer for recycling or reconditioning. Recycling cleaned containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Alternatively, puncture and dispose of the container in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances. 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.

**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 OR 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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