



# R-11<sup>®</sup>

## SPREADER ACTIVATOR NONIONIC SURFACTANT

CA Reg. No. 2935-50142  
WA Reg. No. AC-2935-50142

EPA Est. No. 2935-TX-02

PRINCIPLE FUNCTIONING AGENTS	% BY WT.
Alkylphenol ethoxylate, butyl alcohol, dimethylpolysiloxane .....	90%
Constituents Ineffective as Spray Adjuvant .....	10%
	100%

### KEEP OUT OF REACH OF CHILDREN WARNING - AVISO

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.)

**PRECAUTIONARY STATEMENTS:** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield or safety glasses). Remove contaminated clothing and wash clothing before re-use. Avoid contact with skin or clothing. Recommend the use of chemical-resistant (such as nitrile or butyl) gloves. Harmful if swallowed. Wash thoroughly with soap and water after handling.

**COMBUSTIBLE LIQUID.** Keep away from heat, sparks and fire.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**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 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.

### DIRECTIONS FOR USE

R-11 Spreader-Activator is specially formulated for increasing the efficacy of various agricultural chemicals. It is designed for use where quick wetting and uniform coverage of an agricultural chemical on a target surface is required. R-11 may also increase the absorption and translocation of systemic products.

Rates of R-11 Spreader-Activator may vary with plant and environmental conditions at the time of application. Use the low rates of R-11 if a uniform film on the plant surface is desired. The high rates of R-11 will not result in excessive foaming and should be used in situations such as but not limited to:

- Applications of systemic chemicals.
- Application rates as recommended on manufacturer's labels.
- Applications made under adverse conditions.

Generally R-11 should be added as the last ingredient into the spray tank with the agitator running. However, some manufacturer's labels may recommend the addition of a nonionic surfactant, such as R-11, into the spray tank earlier in the mixing sequence.

### SUGGESTIONS FOR USE

**Acaricides, Fungicides & Insecticides:** Use 2 to 32 fl. oz. per 100 gallons of spray. The higher rate should be as recommended on the pesticide manufacturer's label.

**Herbicides, Defoliants & Desiccants:** Use 6 to 48 fl. oz. per 100 gallons of spray for most applications. The application rates should be as recommended on the herbicide manufacturer's label.

#### Not for Aquatic Use in Washington

**Aquatic Use Rates:** R-11 may be used with aquatically labeled products, such as, glyphosate, triclopyr and diquat herbicides at 64 fl. oz. per 100 gallons of spray solution. The application rates should be as recommended on the herbicide manufacturer's label.

**Plant Growth Regulator:** When an EPA Registered Plant Growth Regulator recommends the use of a nonionic Surfactant, R-11 can be used at the rate suggested on the respective label. If there is no recommended rate for the nonionic surfactant on the Plant Growth Regulator label then R-11 should be used at the general wetting rate of 16 - 32 fl. oz. per 100 gallons of spray solution.

**Backpack or Hand Held Sprayers:** Use 1 to 2 tablespoons (1/2 to 1 fl. oz.) per gallon of spray. The application rates should be as recommended on the manufacturer's label.

**Livestock Sprays:** Use 4 to 8 fl. oz. per 100 gallons of spray.

**Soil Sterilants:** Use 1% of total spray.

### RATE EXCEPTIONS

Compliance With Manufacturer's Label: For pesticides/herbicides labels that permit use of a nonionic surfactant at a higher rate, follow instructions on that pesticide/herbicide label.

**DO NOT ADD THIS PRODUCT AT RATE THAT EXCEEDS 5% OF THE FINISHED SPRAY VOLUME.**

Note: Use caution at the higher application rates. When applying to a sensitive crop, first treat a small area to determine if there may be adverse effects to the crop.

NET CONTENTS: \_\_\_\_\_ GALLONS

### STORAGE AND DISPOSAL

- 1. PROHIBITIONS:** Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
- 2. STORAGE:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.
- 3. PESTICIDE DISPOSAL:** Improper disposal of excess spray mixtures or rinsate is a violation of federal law. Wastes resulting from use of this product should be disposed of through on site spray application or at an approved waste disposal facility.
- 4. CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

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

### WARRANTY STATEMENT

WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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**WILBUR-ELLIS COMPANY**

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