

# INFOLIUM-EA™

## NONIONIC SURFACTANT – ACTIVATOR – WETTING AGENT

<b>PRINCIPAL FUNCTIONING AGENTS:</b> .....	<b>% By Wt.</b>
Polyoxyethylene polyol fatty acid ester, Butyl lactate and Alcohol ethoxylate phosphate ester	99.44%
Constituents ineffective as spray adjuvants .....	0.56%
Total.....	100.00%

Surfactant Content.....88%



### ECO ADVANTAGE® PRODUCT

The ECO ADVANTAGE family of products delivers on a promise to bring innovative technologies that meet the standards of an ecologically-friendly platform.

### KEEP OUT OF REACH OF CHILDREN PRECAUTIONARY STATEMENTS

Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin or clothing. Wash hands and affected areas thoroughly with soap and water after handling.

<b>FIRST AID</b>	
If swallowed:	<ul style="list-style-type: none"> <li>• Rinse mouth</li> <li>• Call a doctor or poison control center if symptoms occur or you feel unwell.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air and keep comfortable for breathing.</li> <li>• Call a doctor or poison control center if symptoms occur or you feel unwell.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Rinse with water for several minutes.</li> <li>• Remove contact lenses, if present, then continue rinsing.</li> <li>• Call a doctor or get medical attention if irritation occurs and persists.</li> </ul>
If on skin:	<ul style="list-style-type: none"> <li>• Wash off with soap and water.</li> <li>• Call a doctor or get medical attention if irritation occurs and persists.</li> </ul>
<p><b>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:</b></p> <p>(800) 424-9300 CHEMTREC (transportation and spills)            (800) 222-1222 POISON CONTROL CENTER (human health)            (888) 426-4435 ASPCA (animal health)</p>	

## GENERAL INFORMATION

INFOLIUM-EA™ is a nonionic surfactant that utilizes patented technology and is specially formulated to improve the deposition quality of various agricultural chemicals. It is designed to promote quick wetting and spreading to produce a more uniform spray deposit. Specially formulated for eco-friendly sustainable and organic applications, INFOLIUM-EA may also increase the absorption and translocation of pesticide products by reducing surface tension of the spray droplets. INFOLIUM-EA can be used for application to crops and other sites, including aquatic, non-crop vegetation, and turf and ornamental.

## DIRECTIONS FOR USE

### FOR ORGANIC PRODUCTION:

- You should ensure that INFOLIUM-EA has been added to your Approved Materials list contained in your Organic System Plan (OSP) before applying to organic crops.
- Before making an application to organic crops, please follow the clean out procedures found in your Organic System Plan (OSP) for your facility, and document when the cleanout was completed.
- When using INFOLIUM-EA on organic crops, ensure that all pesticides and nutrients in the tank mix are also approved for use in organic systems.
- NOTE: Plant Growth Regulators (PGRs) are NOT approved for use in organic systems.

**MIXING:** Start with a clean sprayer. INFOLIUM-EA should be added to the tank according to the mixing order recommended on the pesticide product label. Agitate while mixing and throughout the spray operation.

## USE RATES

Rates of INFOLIUM-EA may vary with plant characteristics, target site and environmental conditions at the time of application. Follow the rates and application recommendations as shown for nonionic surfactants on the pesticide label. For pesticides that permit use of an adjuvant at a higher rate than listed below, do not add this product at a rate which exceeds 5% of the finished spray volume.

When applying to sensitive crops or sites, first treat a small area to determine any detrimental effects.

**AQUATIC:** For applications to control surface pests, algae and noxious weeds, use INFOLIUM-EA at a rate of 0.25 – 0.5% v/v of the total spray mixture.

**FUNGICIDES, INSECTICIDES AND MITICIDES:** Use 2 - 32 fluid ounces INFOLIUM-EA per 100 gallons of spray mixture.

**HERBICIDES:** Use 6 - 48 fluid ounces INFOLIUM-EA per 100 gallons of spray mixture.

**TURF AND ORNAMENTAL:** Use 2 - 32 fluid ounces INFOLIUM-EA per 100 gallons of spray mixture.

**BACKPACK and HANDHELD SPRAYERS:** Use 1 - 2 tablespoons (1/2 - 1 fluid ounce) INFOLIUM-EA per gallon of spray mixture. Follow the backpack or handheld sprayer rates and application recommendations as shown for nonionic surfactants on the pesticide label.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and 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. ACRC (Agricultural Container Recycling Council) operates a national recycling program. To contact your state or 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. Burning is not a legal method of container disposal in Washington State.

### 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**

**WILBUR-ELLIS COMPANY LLC  
P.O. BOX 16458  
FRESNO, CALIFORNIA 93755  
(559) 442-1220**

**NET CONTENTS: 2.5 GALLONS (9.46 Liters)**