



# Agra Lo-Drift 90

## SURFACTANT, AND DRIFT REDUCTION AGENT

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

### PRINCIPAL FUNCTIONING AGENTS:

Alkyl phenyl ethoxylates, Phosphatidylcholine, Methylated Seed Oil, Diethylene glycol, alkyl amine ethoxylate..... 100.0%  
Total ..... 100.0%

WA Reg. No. 999710-19001

All ingredients are exempt from tolerance requirements under 40 CFR 180.



**KEEP OUT OF REACH OF CHILDREN  
DANGER-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.)

**HAZARD STATEMENT:** HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION. VERY TOXIC TO AQUATIC LIFE.

### PRECAUTIONARY STATEMENTS

**DANGER** Causes temporary eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, absorbed through skin, or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear protective eyewear (goggles or face shield), chemical-resistant gloves, coveralls worn over long-sleeved shirt and long pants, and chemical-resistant footwear plus socks.

### FIRST AID

**IF IN EYES** – Holding lids apart, flush eyes with gentle stream of water for 15 minutes. Remove contact lenses after the first 5 minutes, if present, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN** – 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 by a poison control center or doctor. Do not give anything 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

### ENVIRONMENTAL HAZARDS

Use this product only as specified on label. Do not contaminate water by cleaning of equipment or disposal of wastes. NOT FOR AQUATIC USE, or NOT FOR AQUATIC USE IN WASHINGTON STATE.

### PHYSICAL OR CHEMICAL HAZARDS

Wash Agra Lo-Drift 90 spillage off thoroughly. The same precautions should be observed in equipment stored after use. If Lo-Drift 90™ concentrate contacts equipment, flush thoroughly with water.

### GENERAL INFORMATION

Agra Lo-Drift 90 is a fully loaded surfactant that also contains drift reduction for use with Herbicides, Desiccants, Defoliants, miticides Foliar nutrients, Insecticides and Fungicides. Lo-Drift 90 induces more spray droplets into the ideal size droplets. It enhances a more accurate spray pattern by providing a more appropriate overlap. The number of fines and extra large droplets are reduced. Proper judgment and sound application technology must always be followed when spraying pesticides.

### DIRECTIONS FOR USE

USE THIS PRODUCT ONLY AS SPECIFIED ON LABEL. Agra Lo-Drift 90 should be added to the spray mixture after all other spray components have been added to the spray mixture. Lo-Drift 90™ adjuvant should be used at rates of 2 quarts per 100 gallons of spray mixture in most agricultural uses applied by ground equipment. Aerial Application should be at a rate of 3 pints per 100 gallons of spray solution. Most crops have shown excellent safety to this product. However, before treating a large area of a horticultural crop test a small area first for crop safety. DO NOT EXCEED A RATE OF 1% OF FINAL SPRAY VOLUME WITH THIS PRODUCT.

### STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**STORAGE:** Do not store at temperatures above 140°F.

**DISPOSAL:** Triple rinse container and pour rinsate into spray tank. Do not reuse container. Recycling decontaminated 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 [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.

NET CONTENTS: \_\_\_\_\_ 1 GALLON (9.46 LITERS) \_\_\_\_\_ 2X2.5 GALLONS (5 GALLONS) \_\_\_\_\_ 30 GALLONS. Weight: 8.6 lbs./gallon Lot # \_\_\_\_\_

Manufactured for: AgraSyst, Inc., 16417 No. Napa Ln., Spokane, WA 99208 – Phone: 509/467-2167 – [www.agrasyst.com](http://www.agrasyst.com)

## ATTENTION

Extreme care must be used when applying any pesticide to prevent injury to desirable plants and crops. A pesticide product may kill, seriously injure or reduce yields of many desirable forms of vegetation including flowers, fruits, grapes, tomatoes, ornamentals, vegetables, cotton, soybeans, tobacco, beans and other desirable non-target plants. Minute quantities of spray may cause severe plant response. Read and follow Spray Drift Management section of the pesticide label. It is suggested to use a smoke generator or other means at or near the application site for the detection of air movement, air stability, or temperature inversions. An adjuvant may only decrease, but not prevent, the likelihood of spray drift.

## SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application (e.g., ground, aerial, airblast, chemigation) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

## DROPLET SIZE

When applying sprays that contain a pesticide as the sole active ingredient, or when applying sprays that contain that pesticide mixed with active ingredients that require a coarse or coarser spray, apply only as a coarse or coarser spray (ASAE standard 572) or a volume mean diameter of 385 microns or greater for spinning atomizer nozzles. When applying sprays that contain a pesticide mixed with other active ingredients that require a medium or more fine spray, apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

## WIND SPEED

Do not apply at wind speeds greater than 10 mph, or the maximum permitted by state law. Only apply the pesticide product if the wind direction favors on-target deposition and there are not sensitive areas (including, but not limited to, residential areas, bodies of water, known habitat for nontarget species, nontarget crops) within 250 feet downwind. If applying a medium spray, leave one swath unsprayed at the downwind edge of the treated field.

## TEMPERATURE INVERSIONS

If applying at wind speeds less than 3 mph (or the minimum permitted by state law), the applicator must determine if: a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

## SUSCEPTIBLE PLANTS

Do not apply under circumstances where spray drift may occur to food, forage, or other plantings that might be damaged or crops thereof rendered unfit for sale, use or consumption. Review the pesticide label for a list of susceptible crops. Small amounts of spray drift that might not be visible may injure susceptible plants.

## OTHER STATE AND LOCAL REQUIREMENTS

Applicators must follow all state and local pesticide drift requirements regarding application of all pesticides. Where states have more stringent regulations, they must be observed.

## EQUIPMENT

All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

## ADDITIONAL REQUIREMENTS FOR AERIAL APPLICATIONS

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety. This requirement does not apply to forestry or rights-of-way applications. When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this by adjusting the path of the aircraft upwind.

## ADDITIONAL REQUIREMENTS FOR GROUND BOOM APPLICATION

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

**LIMITATION OF LIABILITY:** In the event of a dispute between Buyer and AgraSyst, or a dispute involving any third party, AgraSyst shall not be liable to Buyer or any third party for special, incidental, or consequential damages, or for damages in the nature of penalties or for punitive damages. AgraSyst shall not be liable to Buyer, its licensees, employees, servants, or agents, by way of indemnification or contribution, or to customers of Buyer, if any, or any third party, for any damages, sums of money, loss of profits, claims or demands whatsoever, resulting from or by reason of, or arising out of the use or misuse, or the failure to follow warnings or instructions for use, of the goods sold by AgraSyst to Buyer, or any applicator's or user's failure to follow any label instructions or warnings. Buyer's or user's exclusive remedy, and AgraSyst's total liability to Buyer or user shall be for damages not exceeding the purchase price of the goods with respect to which such claims are made.

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**CONDITIONS OF SALE AND WARRANTY** 1. Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Seller neither makes, nor authorizes any agent or representative to make any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied concerning this material. 2. Critical and unforeseeable factors beyond the Seller control prevent it from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from handling, storage, and use of this material (except those assumed in 1 above). Seller shall not be liable for incidental or consequential damages. Limitation of Liability:

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