

SPECIMEN



READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

PRINCIPAL FUNCTIONING AGENTS

Modified vegetable oil, vegetable emulsifiers, alkyl amine ethoxylate	99.9%
Constituents Ineffective as Spray Adjuvants	0.1%
TOTAL	100.0%

All ingredients are exempt from the requirement of a tolerance under 40 CFR 180.



KEEP OUT OF REACH OF CHILDREN WARNING

HARMFUL IF SWALLOWED, IN CONTACT WITH SKIN OR IF INHALED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS

Avoid breathing mist / vapors / spray. Use only outdoors or in a well-ventilated area. Wash hands, forearms and face thoroughly after handling. Do not eat, drink, or smoke when using this product. For specific treatment see First Aid instruction on this label.

PERSONAL PROTECTIVE EQUIPMENT

Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash it before reuse. Contaminated work clothing must not be allowed out of the workplace.

FIRST AID

IF SWALLOWED: Rinse mouth. Call a poison center / doctor if you feel unwell.

IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, get medical advice / attention.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of wash water. If product contact equipment, flush thoroughly with water. Use this product only as specified on label. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

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

Storage: Do not store at temperatures above 140°F. Store in a dry place in the original container. Do not store near food, foodstuffs, drugs, or potable water.

Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Dispose of contents / container in accordance with local / regional / national regulations. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. 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 the ACRC web page at www.acrcycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.

GENERAL INFORMATION

VAPOR LOCK™ acts as a deposition agent for use with herbicides, desiccants, defoliants, fertilizer, foliar nutrients, nutrients, insecticides, fungicides, miticides, acaricides, solar protectants, insect growth regulators and plant growth regulators. VAPOR LOCK 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. VAPOR LOCK acts as a volatility reducing agent.

NOT FOR AQUATIC USE.

DIRECTIONS FOR USE

USE THIS PRODUCT ONLY AS SPECIFIED ON LABEL.

Mixing: VAPOR LOCK should be added to the spray mixture after all other spray components have been added to the spray mixture. MAINTAIN A CONSTANT AGITATION THROUGHOUT MIXING AND APPLICATION. When using a non-agitating sprayer tank, such as handheld and backpack sprayers, shake the tank on a regular basis to keep the material in suspension.

Use Rates: VAPOR LOCK adjuvant can be used at rates of 1-4 pints (pts) per 100 gallons of spray mixture in most agricultural uses. Most applications with Aqueous Solution (AS), glyphosate, use rate 2 pts/100 gallons of spray solution. Dry Flowables (DF) and Wettable Powder (WP) Wettable Powder (WP) work well with 2 pts/100 gallons of spray solution. Emulsifiable Concentrate (EC) use rates can be increased to 2 pts/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.

ATTENTION: Spray Drift Management is the responsibility of the applicator. Extreme care must be used when applying an active herbicide to prevent injury to desirable plants and crops. An active herbicide 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 nontarget plants. Minute quantities of spray may cause severe plant response. Read and follow Spray Drift Management section of the product label. Use of a smoke generator or other means at or near the application site for the detection of air movement, air stability, or temperature inversions may be appropriate.

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 with an active herbicide.

Droplet Size: When applying sprays that contain an active herbicide as the sole active ingredient, or when applying sprays that contain an active herbicide 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 multiple 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. Only apply this 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, 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. Susceptible crops include, but are not limited to, cotton, okra, flowers, grapes (in growing stage), fruit trees (foliage), soybeans (vegetative stage), ornamentals, sunflowers, tomatoes, beans, and other vegetables, or tobacco. Small amounts of spray drift that might not be visible may injure susceptible broadleaf plants. Avoid potential adverse effect to nontarget areas by maintaining a 100-foot buffer between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, woodlots, hedgerows, riparian areas and shrub lands. Follow active ingredient label(s).

Other State and Local Requirements Applicators: must follow all state and local pesticide drift requirements regarding application of active herbicides. 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.

DISCLAIMER OF WARRANTIES

J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees that, in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions, responsibility will be assumed by the buyer or user; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

GUARANTEED BY

J.R. SIMPLOT COMPANY
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In case of emergency call Chemtrec (800) 424-9300

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PLANT HEALTH TECHNOLOGIES

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