

VM ASSIST

PEEL
HERE

Deposition Aid, Canopy Penetration Agent, Drift Reduction Agent, Surfactant READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

PRINCIPAL FUNCTIONING AGENTS:

Blend of oils and emulsifiers.....	100.0%
Total.....	100.0%



All ingredients are exempt from tolerance requirements under 40 CFR 180

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).

HAZARD STATEMENTS: Harmful if inhaled. Causes eye irritation.

Causes mild skin irritation. May cause an allergic reaction.

PRECAUTIONARY STATEMENTS: Avoid breathing mist / vapors / spray.

Use only outdoors or in a well-ventilated area. Wash thoroughly with soap

and water after handling. Do not eat, drink, or smoke after using this

product. Take off contaminated clothing and wash it before reuse.

Contaminated work clothing should not be allowed out of the workplace.

Specific treatment see First Aid section on this label or Safety Data Sheet.

Store locked up. Dispose of contents / container according to instructions

in the Storage and Disposal section on the label.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective eyewear (goggles or face shield), protective clothing, protective gloves.

FIRST AID:

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.

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 advice/attention.

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

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

ENVIRONMENTAL HAZARDS

Use this product only as specified on label. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

The same precautions should be observed in equipment stored after use. If VM Assist concentrate contacts equipment, flush thoroughly with water.

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.

NET CONTENTS: ___ 1 GALLON (3.79 LITERS) ___ 2.5 GALLONS (9.46 LITERS) ___ 2X2.5 GALLONS (18.93 LITERS) ___ 30 GALLONS (113.4 LITERS) // WEIGHT: 8.07 LBS./GALLON // LOT # _____

MANUFACTURED FOR: VM AGRITECH vmagritech.com

PAT NUM. 8809234 9854795

GENERAL INFORMATION

VM Assist acts as a deposition agent for use with Herbicides, Desiccants, Foliar nutrients, Insecticides, and Fungicides. VM Assist 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. VM Assist should be added to the spray mixture after all other spray components have been added to the spray mixture. VM Assist adjuvant can be used at rates 1-2 pints per 100 gallons (.125% -25% V/V or 1.6oz-4oz) per acre of spray mixture in most agricultural uses. Most applications with Aqueous Solutions (AS), glyphosate, use rate 1-2 pints/100 gallons of spray solution. Dry Flowables (DF) and Wettable Powder (WP) work well with 1 pt/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. Do not exceed a rate of 1% of final spray volume with this product. Not for aquatic use.

STORAGE AND DISPOSAL:

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. STORAGE: Do not store at temperatures above 140°F. DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: 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.acrecycle.org. Decontaminated containers may also be disposed of in a sanitary landfill.



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 or surfactant only may 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.