

# HYDROVANT® fA

## Non Ionic Sticker-Deposition Agent

### PRINCIPAL FUNCTIONING AGENTS\*

Polyvinyl Polymer .....	0.1%
Constituents Ineffective as Spray Adjuvants .....	99.9%
<b>Total</b> .....	<b>100.0%</b>

ACVM - Exempt from registration

## DIRECTIONS FOR USE

### GENERAL INFO

**IMPORTANT:** Before using this product, read all Precautionary Statements, Directions for Use and Conditions of Sale.

**FOR USE WITH PRODUCTS REGISTERED FOR: AGRICULTURAL, AQUATIC, FORESTRY, INDUSTRIAL, MUNICIPAL, NON-CROPLAND, ORNAMENTAL, RIGHTS OF WAY, TURF AND OTHER USES.**

HYDROVANT-fA is a polymer-based adjuvant that improves the performance of active pest, disease and weed control chemicals. HYDROVANT-fA provides improved product efficiency by enhancing delivery making the products applied to the plant available for a longer period of time. HYDROVANT-fA enhances the performance of the application's active ingredients and is compatible with all agricultural chemicals tested with it to date, including herbicides, insecticides, fungicides and foliar fertilizers. HYDROVANT-fA's elasticity allows expansion of the applied solution to maintain coverage. The chemical properties of the long chain polymer result in HYDROVANT-fA working well with wetting events such as rainfall, dew, fog, or irrigation water. It is a very rain-fast sticker. HYDROVANT-fA is extremely gentle and has not exhibited any phytotoxicity with any active ingredients or multiple active combinations. HYDROVANT-fA has a high degree of compatibility with active ingredients, mixes easily in spray solutions and does not clog nozzles.

### COMPATIBILITY

HYDROVANT-fA IS COMPATIBLE WITH MOST CROP PROTECTION PRODUCTS, HERBICIDES, PESTICIDES, MITICIDES, PLANT GROWTH REGULATORS AND PLANT NUTRITIONALS.

### MIXING DIRECTIONS

Prior to any application, all spray mixing and application equipment must be clean. Carefully observe all cleaning directions on the pesticide label. Read and follow the precautions, restrictions and recommendations on all product labels used with HYDROVANT-fA. Use according to the most restrictive label directions for each product in the tank mix.

1. Fill tank 1/4 to 1/2 of the total amount of water prior to adding HYDROVANT-fA.
2. Add the required amount of HYDROVANT-fA while maintaining vigorous agitation.
3. Agitate until HYDROVANT-fA is thoroughly in solution. HYDROVANT-fA concentrate in solution will appear nearly clear. Note: The appearance of small white particles may indicate the presence of hard water conditions, which may necessitate the use of a water softener.
4. Add desired chemicals per their directions, while continuing vigorous agitation.
5. Finish filling water to desired spray volume level.

Apply within 2 hours of mixing for best results. If sprayed solution has been allowed to stand, thoroughly agitate again before application.

### USE RATES

Crop	Rate	Critical Comments
Kiwifruit	<b>Ground/Air:</b> Use 1 Litre of HYDROVANT-fA per 1000 Litres of finished spray volume.	Apply enough HYDROVANT-fA to allow for uniform wetting and deposition of the spray onto target area without undue runoff. A compatibility test is always recommended if the desired combination mix has not been previously used. In most cases, HYDROVANT-fA allows the lowest recommended label rate to be applied.
All other crops	<b>Backpack/hand held sprayers:</b> Use 1 Millilitre of HYDROVANT-fA per Litre of finished spray volume.	

Manufactured by:

Corbet Scientific, LLC  
680 S Cache St., Suite 100-8640, Jackson, WY 83001 USA  
www.hydrovant.com

**3.78 Litre/9.46 Litre/208.17  
Litre/1000 Litre**

Disclaimer: Always refer to the label on the product before using HYDROVANT.

## FIRST AID

HYDROVANT-fA contains dilute non-toxic polymer adhesive, however skin and eye contact should be avoided. If skin, hair or eye contact occurs, remove contaminated clothing and flush skin, hair and/or eyes with running water for several minutes.

## STORAGE AND DISPOSAL

**STORAGE:** Store products at temperatures above 2°C and below 35°C. Keep product stored in cool, dry areas to avoid temperature extremes. Store in original container only. Keep container tightly sealed. Do not contaminate water, food or feed by storage or disposal. Do not allow water to be introduced into the contents of this container.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water sources by runoff when cleaning equipment, or disposing of equipment washwaters, or spray waste.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Recycling decontaminated containers is the best option of container disposal. If unable to recycle, puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by governing authorities, by burning. If burning, stay out of smoke.

**EMERGENCY RESPONSE:** For help in chemical emergencies involving spill, leak, fire or exposure, call 111, Police or Fire Brigade. For 24hr specialist advice in an emergency only call CHEMTREC (NZ) 6498 010 034.

## CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

**Read the information contained herein before buying or using this product. If the terms are not acceptable, immediately return the product unopened.**

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result due to such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Corbet Scientific (the "Company") and seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is a reasonable fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, one of the following: Refund of the purchase price paid by buyer or user for product bought or replacement of the product used.

The Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage, and use of this material not in accordance with directions given herewith. To the extent allowed by law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The foregoing is a condition of sale by Company and Seller and is accepted as such by the Buyer.