

# Kovar Force VR™

VOLATILITY REDUCING AGENT | WATER CONDITIONING AGENT  
DRIFT REDUCTION AGENT | DEPOSITION AID | SURFACTANT | HUMECTANT



## ADVANCED ADJUVANTS

BY NACHURS ALPINE SOLUTIONS

### PRINCIPAL FUNCTIONING AGENTS:

1,2,3 Propanetriol and Potassium hydroxide/Ethanoic acid .....	40.3%
Constituents ineffective as a spray adjuvant .....	59.7%
Total .....	100.0%

### % By Wt

### GENERAL INFORMATION

Kovar Force VR represents a new class in multifunctional adjuvants and fully meets the volatility reduction use requirements of **Engenia**®, **Tavium**® and **XtendiMax**® products. It's a non AMS water conditioner which alleviates problems of hard water effects on certain pesticide chemistries. Kovar Force VR also decreases the spray droplet water tension allowing for better leaf surface contact and combined with its humectant properties allows for more time for active ingredients to be absorbed into the leaf. The drift and deposition components ensure better on target spray application ensuring greater consistency in performance.

Under abiotic stress conditions or larger sized weeds, the use of an additional adjuvant is permissible.

### DIRECTIONS FOR USE

Kovar Force VR is registered to be used at a rate of 1–2 gallons per 100 gallons of spray volume with most herbicides.

For use with **Engenia**, **Tavium** or **XtendiMax** the approved rate is 2 gallons per 100 gallons of spray solution. This equates to 38.4 fl oz/acre when using 15 gpa spray volume or 51.2 fl oz/acre at a 20 gpa spray volume.

**Do not use this product at rates in excess of 5% of the finished spray volume except when used as a diluent in dormant, basal, site preparation or other similar applications, per label instructions.**

Shake contents of jug well before adding to the spray tank.

Add Kovar Force VR to spray tank that is 2/3 filled with water and start agitation. Add other tank mix products while continuing to fill the tank with water with constant agitation of the spray mixture. Maintain agitation throughout spray application until tank is empty. Thoroughly re-agitate spray solution if it has stood for a length of time and use mixture within 24 hours for best results.

Review both the adjuvant and pesticide label before use. Recommendations and restrictions on the pesticide label take precedence over any recommendations presented on this label. Kovar Force VR may be applied by ground, air or other spray equipment that is listed on the pesticide label. Not for aquatic use.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal or cleaning of equipment.

**PRODUCT STORAGE:** Store in original container only and keep tightly closed. Store in closed storage areas and away from incompatible materials. Use caution when moving, opening, closing or pouring. Do not freeze.

**PRODUCT DISPOSAL:** Dispose of contents in accordance with all government regulations. Improper disposal of excess pesticide, spray mixture or rinseate is a violation of federal law. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Dispose of container in accordance with all government regulations. Triple rinse (or equivalent), then offer for recycling, if available, or reconditioning, if appropriate. Alternatively, puncture and dispose of the container in a sanitary landfill, or by other procedures approved by state and local authorities. Recycling cleaned containers is the best option of container disposal. ACRC (Agricultural Container Recycling Council) operates a national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org).

### 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.

### IN CASE OF EMERGENCY CALL CHEMTREC (800) 424-9300

**Advanced Adjuvants by Nachurs Alpine Solutions**  
421 Leader Street, Marion OH 43302  
800-622-4877 x233 [info@advancedadjuvants.com](mailto:info@advancedadjuvants.com)

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"XtendiMax" is a registered trademark of Bayer Group. "Tavium" is a registered trademark of Syngenta. "Engenia" is a registered trademarks of BASF.

## KEEP OUT OF REACH OF CHILDREN



### WARNING

Causes serious eye irritation. Causes skin irritation.

### PRECAUTIONARY STATEMENTS

Wear eye protection and rubber or chemical resistant gloves. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse.

### FIRST AID

<b>If on skin</b>	<ul style="list-style-type: none"><li>Wash off with soap and water.</li><li>Get medical attention if irritation develops and persists.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>Rinse with cautiously with water for several minutes</li><li>Remove contact lenses, if present and easy to do. Continuing rinsing.</li><li>If eye irritation persists: Get medical advice/attention.</li></ul>

**Have the product container or label with you when calling a poison control center or doctor or going for treatment.**

**You may also contact EMERGENCY TELEPHONE NUMBERS:**

(800) 424-9300 CHEMTREC (transportation and spills)  
(800) 222-1222 POISON CONTROL CENTER (human health)  
(888) 426-4435 ASPCA (animal health)