

# Vailar™

## WATER CONDITIONER / PENETRANT / HUMECTANT

### Principal Functioning Agents

Citric acid, trimethyl (soybean oil alkyl) ammonium chloride, alcohol phosphates.....	57.2%
Constituents ineffective as spray adjuvants.....	42.8%
<b>Total.....</b>	<b>100.0%</b>

All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.



SDS INFORMATION



### KEEP OUT OF REACH OF CHILDREN WARNING

#### Hazard Statements

Causes serious eye irritation. Causes skin irritation. May be harmful if swallowed. May cause respiratory irritation.

#### Precautionary Statements

Wash thoroughly after handling. Wear protective gloves and eye/face protection.

**If In Eyes:** Rinse continuously 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 Inhaled:** Call a poison center or doctor/physician if you feel unwell. Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**If On Skin:** Wash with plenty of soap and water. If skin irritation or a rash occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Refer to back label for more First Aid statements.

#### Storage & Disposal

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

**Storage:** Do not store below 32°F or above 120°F. Store in a dry, well-ventilated place. Keep cool. Store in a tightly closed container. Store in original container only.

**Disposal:** Triple pressure 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 [www.acrecycle.org](http://www.acrecycle.org). Dispose of contents/container in accordance with local/national regulations.

**Environmental Hazards: Not for aquatic use.** Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

#### Emergency Phone Numbers

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

- CHEMTREC (transportation & spill): (800) 424-9300
- POISON CONTROL CENTER (human health): (800) 222-1222

#### Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 Liters)



**KALO**

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you don't understand the label, find someone to explain it to you in detail.)*

## First Aid

**If in Eyes:** Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. If eye irritation persists, get medical attention.

**If Swallowed:** Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If you feel unwell, call a poison control center or physician immediately for treatment advice.

**If Inhaled:** Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

**If on Skin or Clothing:** Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

## General Information

Vailar is a blend of water conditioning agents and surfactants formulated for use with a broad range of pesticide and nutrient spray mixtures. The water conditioning agent ingredients in Vailar work to reduce hard water mineral antagonism of pesticide spray mixtures. Vailar improves pesticide performance by modifying the wetting and deposition of spray applications for more uniform coverage. Vailar is particularly effective with glyphosate-type herbicides that respond favorably to water conditioners and enhanced absorption of the targeted plant tissue. Vailar is approved for use with Enlist One® Herbicide.

Note: Spray application performance can be influenced by environmental factors, spray volume, spray pressure, companion tank mix products, spray equipment, weed or pest pressures and other factors.

## Directions for Use

Vailar is recommended for use with pesticides registered for use for agriculture, forestry, industrial, municipal, ornamental, right of way, turf, non-cropland and other uses.

Prior to using Vailar, the user or application advisor should have prior experience with the combination of spray mixture active ingredients or should conduct a phytotoxicity trial.

Vailar can be applied by ground sprayers, CDA or aerial equipment.

**Ground and Aerial Use Rates:** Use 2 to 8 pints of Vailar per 100 gallons of spray mixture. Some pesticides may require higher or lower use rates, always consult the pesticide label instructions prior to use.

## Mixing Instructions

After thoroughly cleaning all spray mixing and application equipment, fill spray tank one-half full with water and begin agitation.

Add pesticides and/or fertilizers as directed by the respective label or in the following order:

1. Dry flowables or dispersible granules
2. Wettable powders
3. Flowables
4. Solutions
5. Emulsifiable Concentrates
6. Continue filling remaining water and add Vailar last during agitation.

**VAILAR IS NOT FOR AQUATIC USE**

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

Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably 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 KALO, Inc.'s election, one of the following: 1) Refund of the purchase price paid by buyer or user for product purchased, or, 2) Replacement of the product used, 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 Company, the manufacturer and seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.



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