

# PRODUCT INFORMATION



## Vailar™

### Water Conditioner / Penetrant / Humectant

#### 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.

#### 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.

#### TECHNICAL INFORMATION

**Net Weight:** 9.92 lbs/gal

**Specific Gravity:** 1.13-1.19 @ 20°C

**Flashpoint:** >200°

**pH:** 3.0 - 3.7 (1% solution in distilled water)

**Color & Appearance:** Clear Yellow Liquid

**Odor:** Not Measured

**Storage Temperature - Minimum:** 40°F

**Storage Temperature - Maximum:** 120°F

**DOT/IMDG Transportation:** Not Regulated

**Marine Pollutant:** No

**Registered With CDPR:** No

**Registered With WSDA:** No

#### PRINCIPAL FUNCTIONING AGENTS

Citric acid, trimethyl (soybean oil alkyl) ammonium chloride, alcohol phosphates.....57.2%



#### PACKAGING

2 x 2.5 gallon jugs  
36 cases per pallet  
Item#: VAL02

30 gallon drums  
5 drums per pallet  
Item#: VAL30

265 gallon tote  
1 tote per pallet  
Item#: VAL265



Enlist One is a registered trademark of Corteva Agriscience.



**KALO**

Vailar is a trademark of KALO, Inc.  
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Important: This information is not a substitute for the label. Always read and follow label instructions.

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