

# VANTAGE

## NONIONIC AND ORGANOSILICONE SURFACTANT BLEND

### PRINCIPAL FUNCTIONING AGENTS:

Alkylphenol ethoxylate, polyether-polymethylsiloxane copolymer, propylene glycol .....	100.00%
<b>TOTAL:</b> .....	<b>100.00%</b>

All ingredients are exempt from tolerance under 40 CFR 180.

### HAZARD STATEMENTS

Harmful if swallowed.  
Causes eye irritation.

### PRECAUTIONARY STATEMENTS

#### General:

If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.

#### Prevention:

Wash hands, face and other affected areas thoroughly after handling.

**DO NOT** eat, drink or smoke when using this product.

#### Response:

**IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell.

Rinse mouth.

**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.

**Disposal:** Dispose of contents/container to Local, State and Federal Regulations.



**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**NET CONTENTS: 1 Gal (3.785 L)**

CA Reg. No.: 89391-50007

WA Reg. No.: 89391-15004



**Distributed By:**  
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## PERSONAL PROTECTIVE EQUIPMENT

Wear chemical splash eyewear, face shield and acid impermeable gloves, long-sleeve shirt and pants, rubber apron and shoes and socks.

### FIRST AID

Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor. **DO NOT** give anything by mouth to an unconscious person.

**IF SWALLOWED:** 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 ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye.

### GENERAL INFORMATION

**VANTAGE** is a superior nonionic organosilicone surfactant engineered to efficiently wet the target and improve coverage by spreading the active ingredients throughout the canopy.

**VANTAGE** is compatible with most pesticides and fertilizer products.

**Irrigation Injection:** Applications of **VANTAGE** through irrigation injection systems are possible when following the recommended use rates, dilutions are maintained, and local, state and federal guidelines are followed.

### DIRECTIONS FOR USE

Not for aquatic use.

Follow the directions on all pesticide labels.

If the pesticide does not specify the use of a nonionic surfactant, and an organosilicone spreading and wetting agent follow the directions below. Use only if a surfactant and organosilicone spreading and wetting agent is allowed or not excluded on the label. **VANTAGE** does not contain ammonium sulfate. If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

### MIXING INSTRUCTIONS

To minimize foaming, fill spray tank  $\frac{3}{4}$  full of water. If foaming is anticipated, the addition of an antifoaming agent should be added before pesticides, nutrients or **VANTAGE**.

While agitating, add **VANTAGE** and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation.

Then follow the W-A-L-E-S plan when adding the remaining ingredients to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add adjuvants such as anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. Surfactants or other adjuvants

Prior to mixing you should fill your spray tank with half of the carrier you intend to use, usually water. Then start the sprayer and check to make sure that all valves and gauges work and that you have proper tank agitation.

USE RATES	
APPLICATION	USE RATE (PER 100 GALLONS OF SPRAY MIXTURE)
Insecticides & fungicides	06 - 32 ounces
Herbicide, including Glyphosate (no surfactant) & Defoliants and desiccants	12 - 64 ounces
Micronutrients	04 - 32 ounces
Irrigation injection	Follow pesticide label use rate
Aerial application	Follow pesticide label use rate with minimum water per acre.

### STORAGE AND DISPOSAL

**STORAGE:** Store in a cool, dry place. Store in original container only. **DO NOT** add anything to the container. Keep container tightly sealed when not in use. **DO NOT** store near fire, flame or other potential sources of ignition. **DO NOT** contaminate water, food or feed by storage or disposal of this product. For optimal storage, store between 40° and 90 °F.

**DISPOSAL:** **DO NOT** reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal if allowed by law. 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.acrcycle.org](http://www.acrcycle.org). Decontaminated containers and materials must be disposed of in a manner allowed by local, state and federal laws and regulations.

### WARRANTY

The directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of INNVICTIS CROP CARE LLC™ or the Seller. All such risks shall be assumed by the Buyer. INNVICTIS CROP CARE LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. **INNVICTIS CROP CARE LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL INNVICTIS CROP CARE LLC OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. INNVICTIS CROP CARE LLC** and the Seller offer this product, and the Buyer and the user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of INNVICTIS CROP CARE LLC.