



The ingredients in HOOK ZERO provide a combined effect of wetting, sticking, spreading and penetration of fungicides, insecticides, herbicides or defoliant.

“ADD HOOK ZERO LAST”

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NON-IONIC SPREADER / STICKER, SURFACTANT / ADJUVANT FOR HERBICIDES, FUNGICIDES & INSECTICIDES

**GENERAL INFORMATION**

HOOK ZERO is a nonylphenol ethoxylate (NPE)-free surfactant. HOOK ZERO is a self-emulsifiable spreader, surfactant adjuvant designed to improve the efficiency of herbicides, insecticides, and fungicide sprays by increasing contact activity, penetration and adhesion to plant surfaces.

**RESTRICTIONS:** For Terrestrial Use Only – Not for Aquatic Use

As a general rule, adjuvants are applied to the tank mix; however, since HOOK ZERO is self-emulsifiable, it can also be incorporated in herbicides or insecticide emulsifiable concentrates for use in low-volume formulations.

**HOOK ZERO:**

- Is a multipurpose adjuvant that has non-ionic surfactants that make it compatible with most of today's chemicals.
- Surfactant action helps to keep the solution in suspension, reduces surface tension, giving spray an even coverage.
- Cuts leaf wax and increases the penetrations of spray.
- Reduces foam, controls drift of spray solutions, helps stick spray solutions to the target.
- Helps place spray on target, creates uniform droplets for more efficient coverage.

**THIS RESULTS IN:**

- Greater deposition for efficient control
- Controls drift of spray solutions
- Helps stick spray solutions to the target

**PRINCIPAL FUNCTIONING AGENTS:**

Proprietary Surfactant Blend of Polyalkyloxy ethers, polymerized resins and fatty acids	17.6%
Inert ingredients	82.4%
<b>TOTAL</b>	<b>100.0%</b>



**WARNING**

**IF SWALLOWED:  
IF INHALED:**

**IF ON SKIN:  
IF IN EYES:**

**HARMFUL IF SWALLOWED; HARMFUL IF INHALED; MAY BE HARMFUL IF IN CONTACT WITH SKIN; CAUSES EYE IRRITATION.**

**KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING.**

**DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.**

**AVOID BREATHING MIST / VAPORS / SPRAYS. IF MEDICAL ADVICE IS NEEDED,**

**HAVE PRODUCT CONTAINER / LABEL AT HAND. READ LABEL BEFORE USE.**

Rinse mouth; Call a **POISON CENTER / DOCTOR** if you feel unwell.

Remove person to fresh air and keep comfortable for breathing.

Call a **POISON CENTER / DOCTOR** if you feel unwell.

Wash with plenty of water; Take off contaminated clothing and wash it before reuse.

Rinse cautiously for 15 minutes. Remove contact lenses, if present and easy to do.

If eye irritation persists: Get medical advice/attention.

**DIRECTIONS FOR USE:  
SHAKE WELL BEFORE USING**

**Dosage Per 100 Gallons Spray Mix. ADD HOOK ZERO LAST to the spray tank with good agitation, AFTER all the other spray materials have been added.**

<b>Defoliants and Desiccants</b>	1 - 4 pints	<b>Insecticides</b>	4 - 32 ounces
<b>Fungicides and Acaricides</b>	4 - 32 ounces	<b>Wettable Powders</b>	8 - 48 ounces
<b>Herbicides</b>	1 - 4 pints		
<b>Concentrated Sprays</b>	Use 4 to 32 fluid ounces per acre on field crops such as cotton, foliage, grain, and row crops.		

**DRIFT CONTROL:** Use at least 1 quart per 100 gallons spray mix as needed. These directions for use do not constitute a recommendation to use any pesticide in a manner contrary to the directions of the manufacturer.

**NOTE:** The above use recommendations are considered to be adequate for most uses. Some pesticides, however, may require higher rates for optimum effect. Follow pesticide label directions when this occurs.

**STORAGE AND DISPOSAL**

Store in original container only. Do not contaminate water, food or feed by storage or disposal. Follow all governmental procedures for the disposal of pesticide spray solutions. Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal. Dispose of empty container according to approved local practices; contact county agricultural commissioner for disposal information.

**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 price will be refunded.*

The directions on this label are believed to be reliable, and should be followed carefully. Insufficient control of pests and/or injury to the 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 Atlantic-Pacific Agricultural Company, Inc. (APAg) or the seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment.

APAg warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions under normal conditions of use. Neither this warranty nor other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions. The exclusive remedy against APAg for any cause of action relating to the handling or use of this product shall be limited to, at APAg's election, one of the following: 1) Refund of the purchase price paid by buyer or user for product bought, or 2) Replacement of the product. To the extent allowed by law, APAg's shall not be liable, and any and all claims against APAg are waived for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. APAg and the seller offer this product, and the buyer and user accept it, subject to foregoing conditions of sale, and limitation of warranty, liability and remedies.

Manufactured By  
**ATLANTIC-PACIFIC AG**  
427 Ridge Street, Reno, Nevada 89505  
Chemtel: Phone 800-255-3924



**HOOK ZERO  
is Proudly  
Made in the U.S.A.**

**NET CONTENTS: 2.5 U.S. GALLONS (9.46 L)**

VISIT OUR WEB SITE: [www.Atlantic-PacificAg.com](http://www.Atlantic-PacificAg.com)

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