

# ADJUVANT

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## IVC 5150

PENETRANT • ACIDIFIER • SURFACTANT

### PRINCIPAL FUNCTIONING AGENTS:

Phosphatidylcholine, Propanoic acid, Alcohol ethoxylate .....

80.00%

### CONSTITUENTS INEFFECTIVE AS SPRAY ADJUVANT .....

20.00%

TOTAL: .....

100.00%

Ingredients exempt from tolerance under 40 CFR 180.

**HAZARD STATEMENTS:** Causes severe skin burns and eye damage. Causes serious eye damage.

### 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:** Do not breathe mist, vapors or spray. Wash hands, face and other affected areas thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

### Response:

**IF SWALLOWED:** rinse mouth. Do NOT induce vomiting.

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.

**Storage:** Store locked up.

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



**KEEP OUT OF REACH OF CHILDREN  
DANGER**



CA Reg. No.: 89391-50010

**NET CONTENTS: 2.5 Gal (9.46 L)**



Distributed By:  
**INNICTIS® CROP CARE, LLC**  
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Loveland, CO 80538



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## FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. 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 or convulsing person.

**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.

Call a poison control center or doctor for further treatment advice.

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

## PERSONAL PROTECTIVE EQUIPMENT

Wear protective eyewear, such as goggles, chemical-resistant gloves, long-sleeved shirt and long pants, shoes plus socks.

## PRODUCT INFORMATION

*IVC 5150* is a penetrant and acidifier. When used as a surfactant, *IVC 5150* enhances the activity and effectiveness of agricultural chemicals by decreasing surface tension of spray solutions and providing more uniform coverage of the target surface. *IVC 5150* also has penetrating qualities improving uptake by the target. *IVC 5150* can be tank mixed with agricultural chemicals such as acaricides, defoliants, desiccants, fungicides, foliar nutrients, herbicides, insecticides and plant growth regulators. *IVC 5150* may also be used as an acidifier to lower pH of spraying solutions to prevent alkaline hydrolysis of pesticides sensitive to high pH.

## DIRECTIONS FOR USE SHAKE WELL BEFORE USING

Application may be done by ground or aerial equipment. For all applications of this product, read and follow the "Directions for Use" on the pesticide(s) label(s). Always refer to the pesticide and additive label(s) for additional directions or precautions. Follow the most restrictive label. Prior to use with any pesticide, all spray mixing and application equipment should be thoroughly cleaned. Observe all cleaning instructions on the label(s) of the pesticide(s) to be used. The use of test areas is recommended where field or use experience is limited. **DO NOT** add adjuvant to a level that exceeds 5% of the finished spray volume. Not for aquatic use.

## USE RATES

**Defoliants, Desiccants, Herbicides:** Apply 1 to 4 pints of this product per 100 gallons of spray mixture when used as a surfactant or penetrant. Apply 12 to 32 ounces of this product per acre when used in place of crop oil concentrates.

**Acaricides, Fungicides, Insecticides, Plant Growth Regulators and Foliar Nutrients:** Apply 8 to 32 ounces of this product per 100 gallons of spray mixture.

**Industrial Spraying, Ornamentals, Turf:** Apply 1 to 3 ounces of this product per 5 gallons of spray mixture.

All ornamentals and turf species have not been tested with this product. Before treating a large area, test on a small area and observe for 48 hours prior to full scale application.

**Acidifier:** Apply 4 to 8 ounces of this product per 100 gallons of spray mixture for mildly alkaline or acid water (pH 6.5 to 8).

Apply 8 to 16 ounces of this product per 100 gallons of spray mixture for highly alkaline water (pH 8 or higher).

## STORAGE AND DISPOSAL

**PRODUCT STORAGE:** Protect from freezing temperatures. If frozen, warm product before use. Store in original container. Keep container tightly sealed. **DO NOT** allow chemicals or water to be introduced into contents of container.

**PRODUCT AND CONTAINER DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **DO NOT** reuse empty container. Triple 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 the ACRC web page at [www.acrcycle.org](http://www.acrcycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## CONDITION 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 this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE, LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold INNVICTIS CROP CARE, LLC and Seller harmless for any claims relating to such factors.

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