

# ADJUVANT

PEEL BACK BOOK HERE



# IVC 5150<sup>®</sup>

PENETRANT • ACIDIFIER • SURFACTANT

### PRINCIPAL FUNCTIONING AGENTS:

Phosphatidycholine, methylacetic acid and alkyl polyoxyethylene ether .....	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  
Causes serious eye damage  
Harmful if swallowed  
Harmful if inhaled.

#### 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.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Do not breath dusts or mists

#### Response:

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

**IF SWALLOWED:** Rinse mouth. Do not induce vomiting.

**IF ON SKIN OR HAIR:** Take off immediately all contaminated clothing. Rinse skin with water/shower.

**IF ON SKIN:** Wash with plenty of soap and water.

**if skin irritation occurs:** Get medical advice/attention.

**IF OFF CONTAMINATED CLOTHING** and wash before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing.  
**Immediately call a POISON CENTER or doctor/physician.**



**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

CA Reg. No.: 89391-50010

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



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Distributed By:  
**INNICTIS<sup>®</sup> CROP CARE, LLC**  
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## ADDITIONAL 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 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 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 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.

**DANGER:** Causes severe skin burns and serious eye damage. Harmful if swallowed or if inhaled. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke when using this product. Do not breath spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wash contaminated clothing before reuse. Avoid release to the environment.

## PERSONAL PROTECTIVE EQUIPMENT

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

**ENVIRONMENTAL HAZARDS:** Do not contaminate water sources by cleaning of equipment or disposal of washwater.

## PRODUCT INFORMATION

*IVC 5150* is a non-ionic surfactant, 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.

## 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:** Store locked up. 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.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## WARRANTY

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label, when used in accordance with directions under normal conditions of use, but neither this warranty nor any 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, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.