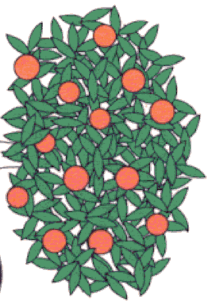


# JMI



# IMPACT

*A nonionic spreader/penetrant adjuvant*

## INGREDIENTS:\*

|   |               |
|---|---------------|
| Proprietary blend of polyalkyleneoxide modified heptamethylsiloxane and nonionic surfactants..... | 80.0%         |
| Inert ingredients.....  | 20.0%         |
| <b>TOTAL</b>  | <b>100.0%</b> |

\* All ingredients are listed in 40 CFR 180.1001 as exempted from the requirement of a tolerance.

This product contains organosilicone surfactant

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

### STOP - READ LABEL BEFORE USE

Before using this product, read all Precautionary Statements, Directions for Use, Conditions of Sale

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if inhaled. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes, or clothing. Do not apply this product in such a manner as to directly or through drift expose workers of others. In addition, follow precautionary statements on the accompanying pesticide(s) label. Do not store near feed or food products.

## PRECAUTIONARY STATEMENTS

**If swallowed:** If ingested, do not induce vomiting. Call a physician at once.

**If inhaled:** Move victim to fresh air. Give artificial respiration if needed. See a physician.

**If in eyes:** Flush with clean water for at least 15 minutes. See a physician.

**If on skin:** Remove contaminated clothing and wash affected area with soap and water. Call a physician if irritation persists.

If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label.

## STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate food or feed by storage or disposal. Do not store near heat or open flame. Store in original container in a dry location. Keep container closed in storage. Do not allow water to be introduced. Do not contaminate water sources by runoff from cleaning of equipment, disposal of equipment wash waters or spray waste.

**DISPOSAL:** Triple rinse (or equivalent) and add rinseate to spray tank. Do not reuse container. Offer for recycling or puncture and dispose of according to federal, state and local authorities.

## GENERAL INFORMATION

**Impact** is a superior nonionic spreader which allows complete coverage of the spray solution. **Impact** allows for the rapid spreading and absorption of herbicide sprays into the plant leaves and stems and is very effective with water-based herbicides. **Jay-Mar, Inc. does not recommend using Impact with fungicides.**

## DIRECTIONS FOR USE

**Use Rates:**  
Ground Control Disk Applicator (CDA): Use 12 to 64 ounces per 100 gallons of spray.  
Aerial: Use 16 to 32 ounces per 100 gallons of spray.  
Aquatic: Use 8 to 32 ounces per 100 gallons of spray.  
General Wetter/Spreader: Use 6 to 12 ounces per 100 gallons of spray.

**Impact** is recommended for use with non-selective herbicides and other pesticides including those used to desiccate or defoliate.

The rate guidelines are for use with pesticides whose labels recommend the use of a nonionic surfactant. For greatest efficiency, increased or decreased surfactant rates may be required for some pesticides. Follow directions on pesticide label when this occurs. Applications of **Impact** through irrigation injection systems are possible provided that the recommended use rates and dilutions are maintained and local, state and federal guidelines are followed. Before adding **Impact** to spray tank mixes or before using with a pesticide or fertilizer where a nonionic

adjuvant is not specifically recommended but not prohibited by the manufacturer, the user or application advisor must have experience with the combination or must have conducted a phytotoxicity trial.

For most efficient water penetration of hard to wet soils and the even distribution of applied moisture follow recommended uses:

|                     |                                |
|---------------------|--------------------------------|
| Lawns and Turf:     | .05% - .125% v/v concentration |
| Greens and Tees:    | .05% - .125% v/v concentration |
| Deep Feeding Trees: | .10% - .20% v/v concentration  |

These directions for use do not constitute a recommendation to use any toxicant in any manner inconsistent with the manufacturer's label.

## MIXING

Mixing Instructions: Prior to any pesticide application, the spray tank and all mixing equipment must be thoroughly cleaned. Always read the pesticide(s) label carefully before use.

1. To prevent or minimize foaming, fill tank 2/3 to 3/4 full of water. If foaming is anticipated, an anti-foaming agent should be added before any pesticide, nutrients, or **Impact**.
  2. Add pesticides and/or fertilizers as directed by labeling or in the following sequence:
    - A. Fertilizer/micro nutrients
    - B. Dry Flowables
    - C. Wettable Powders
    - D. Flowables
    - E. Water Soluble Pesticides
    - F. Emulsifiable Concentrates
  3. Continue agitation
  4. Add **Impact** and mix for 1 to 2 minutes at lower than normal agitation.
  5. Continue filling tank, maintaining minimal agitation.
- For best results, apply within 36 hours after mixing.

**CONDITIONS OF SALE:** This product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks given herewith. In no case shall the seller be liable for consequential, special or indirect damages such as loss of profits or values resulting from the use or handling of this product.

Manufactured by:

**Jay-Mar, Inc.**

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