

LI 700®

**PENETRANT • ACIDIFIER • DEPOSITION AID
DRIFT CONTROL AGENT**



Principal Functioning Agents:

- Phosphatidylcholine, methylacetic acid
- And alkyl polyoxyethylene ether80%
- Constituents ineffective as spray adjuvant.....20%
- TOTAL.....100%**
- CA Reg No 34704-50035
- WA Reg No 34704-04007

**KEEP OUT OF REACH OF CHILDREN
DANGER**

DANGER: Liquid Causes Skin and Eye Injury
Wear eye protection and chemical resistant gloves.

First Aid: If in Eyes: Treat as corrosive. Flush with water for 15 minutes, then get medical attention. **If on Skin:** Treat as corrosive. Remove contaminated clothing. Wash with soap and water. Get medical attention. **If Swallowed:** Call a physician immediately. Drink two (2) glasses of water. Induce vomiting. **If Inhaled:** Remove victim to fresh air; apply artificial respiration if necessary.

General: LI 700 is a non-ionic, low foaming penetrant. LI 700 may be used to enhance the activity and effectiveness of agricultural and industrial chemicals. LI 700 provides more uniform coverage of spray solutions and aids in penetration. LI 700 may be used to acidify (lower pH) of spray solutions thus preventing alkaline hydrolysis of pesticides sensitive to high pH. LI 700 improves deposition and retards drift by producing a more uniform spray pattern. The degree of drift hazard varies with they type of pesticide and application conditions. Common sense and sound application technology must be followed when spraying pesticides. LI 700 will retard, but not eliminate, drift. LI 700 is compatible with most pesticide formulations including water-soluble, flowable and wettable powders. For tank mix compatibility concerns, conduct a jar test of the proposed mixture to ensure compatibility of all components. Mix components in the same ratio as the proposed tank mix. Application may be by ground or air.

Directions for Use: LI 700 may be used on a wide variety of crops including fruits, vegetables, row crops, citrus, small grains, forage crops, vine crops, turf or in non-crop sites. Aquatic (including wetlands), Forestry (site preparation and release), Industrial (storage areas, plant sites, and other similar areas including

governmental and private lands), Grasslands (including pastures, rangeland and fence rows), Rights-of-ways (utility, railroad and roadsides), Turf (golf courses, parks, and sod farms), and Ornamentals (container, field or greenhouse). Some pesticides have stated adjuvant use rates. In all cases, the pesticide manufacturer’s label should be consulted regarding specific adjuvant use recommendations and that rate followed. Do not add adjuvant at a level that would exceed 5% of the finished spray volume unless otherwise specified by the pesticide label.

Acidifying Agent:

- Highly alkaline water (pH 8 or higher) 8 to 16 ounces per 100 gallons of spray mixture.
- Mildly alkaline/acid water (pH 6.5 to 8) 4 to 8 ounces per 100 gallons of spray mixture.

NOTE: LI 700 is an acidifier and may be physically or chemically incompatible with alkaline spray materials.

General Use:

Herbicides (terrestrial or aquatic), Defoliants, Desiccants:

- 1 to 4 pints per 100 gallons of spray mixture when used as a penetrant.
- 12 ounces to 2 pints per acre when used in place of crop oil concentrates.

Insecticides, Fungicides, Acaricides, Plant Growth Regulators, Foliar Nutrients:

- ½ to 2 pints per 100 gallons of spray mixture.

Drift Reduction:

- 1 to 2 quarts per 100 gallons of spray mixture.

Non Crop Sites: 1 to 8 pints per 100 gallons (1 to 6 fluid ounces per 5 gallons) of spray mixture.

Turf and Ornamentals: 1 to 4 pints per 100 gallons (1 to 3 fluid ounces per 5 gallons) of spray mixture.

NOTE: This product has demonstrated excellent plant safety; however, not all species of ornamentals have been tested. Before treating a large area, test on a small area and observe prior to full scale application.

Storage: Suggested storage above 40°F. If frozen, warm product before use. Store in cool, dry place. Store in original container. Keep tightly closed. Do not reuse empty container.

Disposal: Do not contaminate water, food or feed by storage or disposal. Wastes may be disposed of on-site

This specimen label is intended for use only as a guide in providing general information regarding the directions, warning and cautions associated with the use of this product. As with any product, always follow the label instructions on the package before using.

or at an approved waste disposal facility. Triple rinse (or equivalent) adding rinse water to spray tank. Offer container for recycling or dispose of container in sanitary landfill, or by other procedures approved by appropriate authorities.

WARRANTY DISCLAIMER AND NOTICE

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