



Liberate®



**PENETRANT • DEPOSITION AID
DRIFT CONTROL AGENT**

Principal Functioning Agents:

Lecithin, methyl esters of fatty acids, and alcohol ethoxylate.....100%

TOTAL.....100%

CA Reg. No. 34704-50030; WA Reg. No. 34704-04008

Patent No. 6,797,673

KEEP OUT OF REACH OF CHILDREN



WARNING

Precautionary Statements: May be harmful in contact through skin. Harmful if inhaled. Causes eye irritation. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid release to the environment. **Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not allow to enter drains, sewers, or watercourses.

Personal Protective Equipment: Wear protective gloves and eye/face protection.

FIRST AID: **If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 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 15-20 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 a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.

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

NET CONTENTS.

☐ 30 GAL. (113.55 L)

☐ 275 GAL. (1040.87 L)

_____ GAL. (_____ L)

GENERAL: LIBERATE® is a non-ionic, low foam penetrating surfactant. LIBERATE may be used as a surfactant to enhance the activity and effectiveness of agricultural and industrial chemicals. LIBERATE provides more uniform coverage of spray solutions and aids in penetration. LIBERATE improves deposition and retards drift by producing a more uniform spray pattern. The degree of drift hazard varies with the type of pesticide and application conditions. Common sense and sound application technology must be followed when spraying pesticides. LIBERATE will retard, but not eliminate drift. LIBERATE 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: LIBERATE may be used on and has demonstrated excellent plant safety on a wide variety of crops including fruits, tree fruits, vegetables, row crops, citrus, small grains, forage crops, vine crops and others. LIBERATE may be used in a variety of non-crop sites including Aquatic (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-way (utility, railroad and roadsides), Turf (Golf Courses, parks, and Sod farms), Ornamentals (container, field or greenhouse) and other turf, ornamental and landscaping sites. 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.

GENERAL USE:

Herbicides (Terrestrial or Aquatic), Defoliants, Desiccants: 1 to 4 pints per 100 gallons of spray mixture when used as a penetrant.

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: ½ to 2 pints per 100 gallons (1/2 to 1-1/2 fluid ounces per 5 gallons) of spray mixture.

Note: This product has demonstrated excellent plant safety; however, not all species and varieties of plants have been tested. Before treating a large area, test on a small area and observe prior to full-scale application. **Do not use on pears.**

Environmental Hazards: Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place. Store in original container. Keep tightly closed. Do not reuse empty container. Product will become thicker at cold temperatures but effectiveness of the product will not be affected. Warm product before use.

DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Dispose of contents/container on-site 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. 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.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

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