

Liberate®



PENETRANT • DEPOSITION AID DRIFT CONTROL AGENT

Principal Functioning Agents:

Lecithin, methyl esters of fatty acids, and alcohol ethoxylate100%

TOTAL100%

CA Reg. No. 34704-50030
WA Reg. No. 34704-04008
Patent No. 6,797,673

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
NET CONTENTS: 2.5 U.S. GALLONS (9.462 L)



Loveland Products, Inc. • PO Box 1286 • Greeley, CO 80632



0 21077 55476 0

CAUTION: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear chemical resistant gloves.
Personal Protective Equipment: Wear chemical-resistant gloves, Long-sleeved shirt, long pants and socks.

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.

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 (do not use on grape foliage) 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-ways (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, Acaracides, 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 or grape foliage.**

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. Wastes may be disposed of 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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.