

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING


Loveland
PRODUCTS

LI-700[®]
SURFACTANT

**ACTIVE CONSTITUENTS: 350 g/L SOYAL PHOSPHOLIPIDS
350 g/L PROPIONIC ACID**

**An acidifying and penetrating surfactant
Reduces Alkaline Hydrolysis of Dimethoate
Assists in Uptake of Foliar Fertilisers
Assists in Management of Spray Droplet Size**

IMPORTANT: READ THIS BOOKLET BEFORE USE

APVMA Approval No: 66985/110649

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DIRECTIONS FOR USE

RESTRAINT: DO NOT use with copper products.

RATES OF APPLICATION

SITUATION	RATE PER 100L	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. Glyphosate, 2,4-D, MCPA, Metsulfuron-methyl	250-500mL	Use high rate on stressed or difficult to control weeds.
Reduction of pH to reduce alkaline hydrolysis. Dimethoate	100mL	Add to water in spray tank before adding Dimethoate
To improve uptake of foliar fertilisers	300-500mL	Tank mixing with other agricultural chemicals may increase the potential for crop damage – check with the supplier.
Assistance in droplet size management to partially reduce the number of fine droplets produced from hydraulic nozzles by air and ground.	300-500mL	Helps reduce the number of fine droplets. Loveland Products LI-700 Surfactant will reduce the fine droplets associated with, but not eliminate, off target movement. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. Refer to a representative for further advice.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

GENERAL INSTRUCTIONS

Loveland Products LI-700 Surfactant can be used where the addition of a wetter/spreader or self emulsifying oil is required or recommended on the agricultural chemical label.

PENETRATION AND WETTER

Loveland Products LI-700 is a multi-purpose adjuvant composed of natural surfactants and penetrants derived from soybeans oils. These are combined with propionic acid to produce a penetrant, surfactant, acidifier for use with herbicides, insecticides, fungicides, foliar fertilizers and plant growth regulators. The unique properties of Loveland Products LI-700 enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

ACIDIFICATION

Loveland Products LI-700 also acts as an acidifier which will reduce pH in most cases to between 4 and 5. This reduces losses due to alkaline hydrolysis and also assists with the uptake of weak acid herbicides.

DROPLET SIZE MANAGEMENT

Loveland Products LI-700 will reduce the number of fine droplets (< 150 micron) produced by flat fan nozzles, without increasing the number of large spray droplets (> 400 micron). Loveland Products LI-700 will reduce the fine droplets associated with, but not eliminate, off target movement of the pesticide being used. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. DO NOT use in situations that are conducive to drift. Refer to Landmark representative for further advice and stewardship.

MIXING INSTRUCTIONS

Half fill the spray tank with water and commence agitation. Add the required amount of Loveland Products LI-700, and then add the recommended quantity of herbicide, insecticide or foliar fertiliser. Continue agitation while topping up the tank to the correct volume and during spraying. DO NOT use with copper products.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DANGEROUS TO FISH. DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a cool well-ventilated area. Do not store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple rinse container for disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection point or similar container management program site. The cap should not be replaced but may be taken separately.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Wash hands after use.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 131126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) which is available from the supplier.

CONDITIONS OF SALE: Any provisions or rights (under the Competition and Consumer Act 2010 and/or relevant state legislation) which cannot be excluded by those statutes or by law are not intended to be excluded by these Conditions of Sale. Subject to the foregoing, all warranties, conditions, rights and remedies (expressed or implied under common law, statute, or otherwise) in relation to the sale, supply, use and/or application of this product are excluded. This product must be used strictly as directed and in accordance with all instructions appearing on the label and other reference material. To the extent allowed by statute, Loveland Products, Inc. and/or its affiliates shall not accept any liability whatsoever (including consequential loss), howsoever arising (including negligence), for any damage, injury or death connected with the sale, supply, use and/or application of this product.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: **DANGER. Causes severe skin burns and eye damage. Harmful if inhaled.** Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Wash contaminated clothing before reuse. IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Store locked up.