#### READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# DELUGE<sup>+</sup> LOW FOAM

### WETTING AGENT



A low foaming wetting and spreading agent for use with insecticides, fungicides and herbicides in horticulture, grapevines, tree crops sugarcane, broadacre and other situations described in Directions for Use

> DELUGE LOW FOAM Wetting Agent improves your spray results by; - assisting retention of spray droplets on target surface

- increasing wetting and spreading of spray droplets - improved uptake of pesticides





## DELUGE<sup>®</sup> LOW FOAM WETTING AGENT

#### IMPORTANT: READ THIS I FAFI FT REFORE OPENING OR USING PRODUCT

#### Protection of Wildlife, Fish, Crustacea and Environment

Toxic to aquatic organisms, although rapidly bio-degradable. Do not contaminate streams, rivers or waterways with the chemical or used containers.

#### STORAGE AND DISPOSAL

Store in the closed, original container, in a cool, well-ventilated area, Do not store for prolonged periods in direct sunlight. Triple, or preferably pressure rinse containers before disposal. Add rinsing to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Refillable Containers: If returning containers for refill do not rinse, instead replace cap and return to designated collection point.

#### SAFETY DIRECTIONS

Avoid contact with eyes and skin. When preparing product for use wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length PVC gloves, face shield or goggles.

#### FIRST AID

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

#### Material Safety Data Sheet

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

**APVMA Approval Number:** 59845/5 - 1000L/0709

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NOTICE: Victorian Chemical Company Ptv. Limited accepts no responsibility for any consequences whatsoever arising from the use of this product except responsibility imposed under any applicable law. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this product on these conditions.



#### DIRECTIONS FOR USE

When using with a pesticide product, read the label of the pesticide product or products. Where a specific direction not to use wetting agent appears then do not use DELUGE LOW FOAM Wetting Agent. Where a specific usage rate of wetting agent appears, then that takes precedence over the general guidelines in the table below.

SITUATION	RATE	CRITICAL COMMENTS
Horticultural, grapevine and tree crop sprays	10mL/100L	Recommended for addition to all horticultural, grapevine and tree crop sprays except where formulation has sufficient wetter or where product directs not to add wetter. Use only when spray volume is at least 100L/ha
Weedkilling sprays High volume power sprays Low volume boom spray Misting machines Knapsack	12mL/100L 60mL/100L 5mL/5L 2mL/15L	DELUGE LOW FOAM Wetting Agent can be used with herbicides in sugar, vineyards and orchard situations where direct contact with the crop is avoided
Paraquat and Diquat High volume power sprays, Boom spray Knapsack	200mL/100L 2 0 0 m L / 1 0 0 L 30mL/15L	Under very high dilution rates for maximum efficiency, a higher rate of DELUGE LOW FOAM Wetting Agent is used to ensure even coverage of plant foliage and to increase absorption.
Soil residual herbicides eg. Diuron	125-500mL/100L	When applying to soil active herbicides such as Diuron to standing weeds, add DELUGE LOW FOAM Wetting Agent to thoroughly wet foliage. Consult product labels for individual recommendations.
Fire fighting - Water tank - Knapsack	10mL/100L 2mL/15L	DELUGE LOW FOAM Wetting Agent increases the wetting power of water which assists in quick control and mopping up of fires. In cases where water may not be readily available and a less drenching spray is needed, a tank full will cover a larger area.

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

DELUSE LOW FOAM Wetting Agent is a bio-degradable spray additive containing 60% non-ionic surfactant for use with fungicides, insecticides and herbicides. It increases wetting, absorption and improved spray coverage. DELUSE LOW FOAM Wetting Agent can be used with both acid and alkaline sprays and mixes easily with all types of water. Prior to use, read all directions on this label and on the label of the pesticide(s) being used. The pesticide(s) label for specific usage and restrictions have precedence over directions for use referred to on this label. If in doubt about the appropriateness of using DELUGE LOW FOAM Wetting Agent, please test by application to a small area before using it on a full-scale basis.

#### Mixing

DELUGE LOW FOAM Wetting Agent mixes easily and quickly with water and should be added directly to the spray tank. It should not be added direct to undiluted sprays containing wetting agent.

Unless otherwise directed by pesticide label, add DELUGE LOW FOAM Wetting Agent last to the spray tank.

#### **Herbicide Sprays**

DELUGE LOW FOAM Wetting Agent can be added to all herbicide sprays to increase their efficiency except those which are known to contain adequate wetting agent in the formulations. A wetting agent is should be added only where directed on individual labels, as use with selective herbicides outside label directions may reduce crop selectivity. For foliar active herbicides spray to the point where the leaves and stems are just wet. Spraying beyond this will encourage run-off, with obvious loss of spray chemicals, and the spraying wat or hary leafed plants, which are typically hard to wet, increased activity will be obtained by increasing the rate of DELUGY ELOW FOAM Wetting Agent. It is important that he leaves and stems are puically hard to wet, increased activity will be obtained by increasing the rate of DELUGY ELOW FOAM Wetting Agent. It is important that he leaves and stems are housed with a rediction work efficiently, particularly when treated plants.

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