



**CAUTION**

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

**VC-700**

**SURFACTANT**

**ACTIVE CONSTITUENTS:**

**350g/L SOYAL PHOSPHOLIPIDS**

**350g/L PROPIONIC ACID**

**Acidifying and penetrating Surfactant  
Reduces Alkaline Hydrolysis of Dimethoate  
Assists with Uptake of Foliar Fertilizers  
Assists in Management of Spray Droplet Size**

**VICCHEM**

*The Right Chemistry*

# VC-700

## SURFACTANT

### DIRECTIONS FOR USE

#### RESTRAINT:

DO NOT use with copper products.

SITUATION	RATE PER 100L	CRITICAL COMMENTS
Addition to herbicides to improve spreading and penetration. <b>Glyphosate, 2,4-D, MCPA, Metsulfuron-methyl</b>	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 fertilizers	300 – 500mL	Tank mixing with other agricultural chemicals may increase the potential for crop damage – check with 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 to reduce the number of fine droplets. VC-700 Surfactant will reduce the fine droplet associated with, but not eliminate off-target movement. This is contingent upon good agricultural spraying practice and appropriate nozzle choice. Refer to Victorian Chemicals representative for further advice and stewardship.

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

#### GENERAL INSTRUCTIONS

VC-700 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:** VC-700 is a multipurpose adjuvant which is composed of natural surfactants and penetrants derived from soybean 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 VC-700 enhance the up-take of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

**Acidification:** VC-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:** VC-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). VC-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 Victorian Chemicals representative for further advice and stewardship.

**Mixing:** Half fill the spray tank with water and commence agitation. Add the required quantity of VC-700 then add the recommended quantity of herbicide, insecticide or foliar fertilizer. Maintain agitation until completion of spraying.

Do not use with copper products.

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

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

#### STORAGE AND DISPOSAL

Store in closed, original container in a dry, 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. 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.

#### 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 open, flood with water for at least 15 minutes and see a doctor.

#### MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet which can be obtained from the supplier.

**In an emergency DIAL 000 Police or Fire Brigade**

**NOTICE:** Victorian Chemical Company Pty. 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.



For applicable packs

**Victorian Chemical Company Pty. Limited**  
83 Maffra Street, Coolaroo, Victoria 3048, Australia  
Telephone: (03) 9301 7000 Facsimile: (03) 9309 7966  
Website: www.vicchem.com Email: products@vicchem.com

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