

CAUTION

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

VC-700

SPRAY ADJUVANT

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

SPRAY ADJUVANT

DIRECTIONS FOR USE

RESTRAINT:

DO NOT use with copper products.

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 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 Spray Adjuvant will reduce the fine droplets associated with, but not eliminate off-target movement.

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. Contact supplier for further advice.

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

DANGEROUS 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 well-ventilated area, out of direct sunlight. Avoid storage below 10°C as product may thicken or solidify. Above 10°C it returns to its normal fluid state. Triple, or preferably pressure rinse containers before disposal. Add rinsing to spray tank or knapsack mix. 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 not 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. Application containers and product should not be burnt.

Returnable Containers (1000L): 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 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.

Hazard Statements

Causes skin irritation and severe eye damage

Precautionary Statements

Keep out of reach of children and store locked up. Store away from food, drink and animal feed stuffs. Do not breathe dusts or mists. Wash hands thoroughly after use. Wear protective gloves and eye protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Immediately call a POISON CENTRE or doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Dispose of contents in accordance with local regulations.

In an emergency DIAL 000 Police or Fire Brigade

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For applicable packs