

CAUTION

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

FMC

Surfactant

700 SURFACTANT

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

Acidifying and Penetrating Surfactant
Reduces Alkaline Hydrolysis of Dimethoate
Assists with Uptake of Foliar Fertilisers
Assists in Management of Spray Droplet Size

IMPORTANT: READ THIS LEAFLET BEFORE USE



FMC

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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 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. FMC 700 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 FMC 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

FMC 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

FMC 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 FMC 700 enhance the uptake of many systemic herbicides, allowing them to effectively penetrate into leaves, without causing damage to non-target crop plants.

Acidification

FMC 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

FMC 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). FMC 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 Perth FMC Supplies representative for further advice and stewardship.

MIXING

Half fill the spray tank with water and commence agitation. Add the required quantity of FMC 700 then add the recommended quantity of herbicide, insecticide or foliar fertiliser. Continue agitation while topping up the tank and during spraying. Do not use with copper products.

PROTECTION OF WILDLIFE, FISH CRUSTACEA AND ENVIRONMENT

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

STORAGE AND DISPOSAL

Store in the 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 rinsings to spray tank. DO NOT dispose of undiluted chemical on-site. Break, crush, or puncture and deliver empty packaging for appropriate disposal 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.

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 13 11 26. If in eyes, hold eyes 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 that can be obtained from the supplier.

WARRANTY

FMC Crop Protection Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

APVMA Approval No: 67929/57107

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