



## IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

### ACTIVE CONSTITUENT:

375 g/l Diclofop-Methyl

GROUP	A	HERBICIDE
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### PACK SIZES:

5 – 1000 L



For post-emergent control of Annual Ryegrass, Common Barbgrass and Wild Oats in Wheat, Linseed, Peas and other crops as listed in the Directions for Use Table.

### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet that can be obtained from [www.fmccrop.com.au](http://www.fmccrop.com.au)

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

## GENERAL INSTRUCTIONS

For best results apply when growing conditions are good to weeds and crop which are not stressed from factors such as severe frost, waterlogging or dry conditions. Avoid applying to crops which are covered in dew or frost.

Wild Oats germinating after application will often be stunted and will not seriously compete with the crop.

Results indicate that a spray mixture may be left overnight without loss of efficiency, if spraying cannot be completed but it is recommended that the spray mixture be used on the same day it is prepared.

### MIXING

Fill the spray tank to about two thirds full with clean water and then add the required amount of FMC Diclofop Methyl Herbicide. Add the remainder of the water with agitation system engaged. If a wetting agent is required add this last to prevent excessive foaming.

### APPLICATION

Aim to apply this product to base of weeds to ensure penetration.

### COMPATIBILITY

1. For broadleaf weed control in wheat, barley, triticale and rye, the following compatibilities are indicated. This product may be mixed with the following products without a significant loss of activity: Bromoxynil, Sparta® (up to 150 mL/ha), Danadim®, Le-Mat\* and phosmet. This product may be mixed with the following products, but some loss of grass weed control and/or speed of kill should be expected: Barometer, Jester (max. 800 mL/ha),

MCPA LVE (max. 700 mL/ha). This product may be mixed with the following products, but some loss of Wild Oat control should be expected: Nimble® (up to 750 mL/ha), Eclipse\* (up to 7 g/ha).

2. When mixing with broadleaf herbicides add a non-ionic surfactant (1000 g/L) at the rate of 250 mL per 100 L of spray solution. Reductions in grass weed control (as indicated above) can be minimised by using a minimum of 80 L of water per ha by ground and 30 L by air, and if Wild Oats are present, use 2.0 L FMC Diclofop Methyl Herbicide/ha (except barley). **DO NOT** use Barometer at rates above 1.4 L/ha when mixing with FMC Diclofop Methyl Herbicide.
3. Allow at least 10 days between any application of FMC Diclofop Methyl Herbicide and other herbicides containing 2, 4-D, MCPA, dicamba or other similar sprays, which should preferably follow FMC Diclofop Methyl Herbicide.
4. For use in oilseed poppies in Tasmania only: FMC Diclofop Methyl Herbicide may be mixed with pesticides as recommended by the Department of Agriculture or the poppy contracting company.
5. Where Phalaris is present, FMC Diclofop Methyl Herbicide and Foxtrot® may be applied together at the respective recommended rates. Wetting agent should be added to this mixture at the rate recommended on the FMC Diclofop Methyl Herbicide label.

## RESISTANT WEEDS WARNING

GROUP	A	HERBICIDE
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FMC Diclofop Methyl Herbicide is a member of the aryloxyphenoxypropionate group of herbicides.

FMC Diclofop Methyl Herbicide is an inhibitor of acetyl coA carboxylase. For weed resistance

FMC Diclofop Methyl Herbicide is a Group A herbicide. Some naturally-occurring weed biotypes resistant to FMC Diclofop Methyl Herbicide and other Group A herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FMC Diclofop Methyl Herbicide or other Group A herbicides.

Since occurrence of resistant weeds is difficult to detect prior to use, FMC Pty Ltd accepts no liability for any losses that may result from the failure of FMC Diclofop Methyl Herbicide to control resistant weeds.

### EQUIPMENT

**Ground Sprayers:** Standard boom sprays only are recommended and must be fitted with by-pass-pass or mechanical agitation. It is recommended to use approximately 50 to 150 L water/ha and a droplet size of 200 to 300 microns.

**DO NOT** apply with boomless jets or misters.

**Aircraft:** Best results have been obtained using 20 to 30 L water/ha with a steady cross wind and a swath width of 15 to 18 metres. Aim for a droplet size of 200 to 300 microns.

**DO NOT** exaggerate swath width. Aircraft operators should consult manufacturer for details.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

**DO NOT** apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants, adjacent crops (eg. maize, sorghum, rice) crop lands or pasture.

**DO NOT** plant susceptible crops (eg. Maize, sorghum, rice) for 10 weeks after application.

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. **DO NOT** store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 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 500 mm 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.

### 110L:

**DO NOT** remove or tamper with the dry valves or security seal. **DO NOT** contaminate the drum with water or any other foreign matter. After each use of the product ensure that the dry valve coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the drum is empty remove the dry valve coupler and return to the point of purchase.

### 1000L:

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### SAFETY DIRECTIONS

The product may irritate the eyes and skin. Avoid contact with eyes and skin and do not inhale spray mist. When preparing spray, wear cotton overalls buttoned to the neck and wrist, and washable hat and elbow-length PVC gloves and face shield. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.

### ADVICE TO PHYSICIAN

No antidote is available and treatment should be symptomatic. Gastric lavage with medical charcoal in water is recommended. Induce diuresis and monitor electrolyte and fluid balance. Observe kidney function.

## DIRECTIONS FOR USE

### RESTRAINTS:

**DO NOT** apply if rainfall is expected within 2 hours.

**DO NOT** spray when temperatures are higher than 25°C.

**DO NOT** apply to weeds or crop under stress due to, for eg. very dry, very wet, nutrient deficient, frost or diseased conditions.

CROP	WEED	STATE	WEED STAGE	RATE L/HA	CRITICAL COMMENTS
Wheat, Linseed, Triticale, Canola, Safflower, Rye, Barley	Annual (Wimmera) Ryegrass	All States	2 to 4 leaf	1	Apply generally 3 to 4 weeks after sowing, when cereals usually 2 to 5 leaves.
	Common Barbgrass	NSW, ACT Only		1.25	For barley, apply only when crop is 4 to 5 leaf stage. Add wetting agent at 0.25% a.i. to water in spray tank.
Lupins, Peas	Annual Ryegrass	NSW, ACT, Vic, Tas, SA, WA only	2 to 4 leaf	1	This is irrespective of volume of water/ha or rate of FMC Diclofop Methyl Herbicide. <b>Do not</b> add wetting agent if mixing with some other sprays (refer compatibility).
	Common Barbgrass	NSW, ACT Only		1.25	
Wheat, Linseed, Triticale, Safflower, Rye, Barley, Canola	Wild Oats	All States	2 to 4 leaf	1.5	For barley, apply only when crop is 4 to 5 leaf stage. Avoid double spraying (overlap) at the maximum rate of 1.5L/ha. In crops other than barley, use 2 L rate if most weeds 3 to 4 leaf and if spraying 4 to 6 weeks after sowing, especially in northern NSW and Qld. Add wetting agent as above.
			3 to 4 leaf	2 (not barley)	
Lupins, Peas	Wild Oats	NSW, ACT, Vic, Tas, SA, WA only	2 to 3 leaf	2	Use 1.5 L rate only if growing conditions are very favourable and weeds are 2 to 3 leaf, 3 to 4 weeks after sowing, and cereals usually 2 to 3 leaf.
			3 to 4 leaf	2	
Pasture Legume Seed Crops	Annual Ryegrass	All States	2 to 4 leaf	1	Add wetting agent as above. Ensure thorough coverage of weeds.
	Wild Oats			1.5- 2	
Oilseed Poppies	Wild Oats, Annual Ryegrass (refer critical comments)	Tas only	See critical comments	0.5- 3	<b>Do not</b> add wetting agent. Apply in accordance with recommendations made by the Department of Agriculture or the poppy contracting company.

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### WITHHOLDING PERIODS

**GRAZING: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 7 WEEKS AFTER APPLICATION**

**CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED**

## **NOTICE TO BUYER**

To the extent permitted by the Competition and Consumer Act (2010) or any relevant legislation of any State or Territory (the "Legislation") all conditions and warranties and statutory or other rights of action, whether arising in contract or tort or whether due to the negligence of FMC or Seller, which buyer or any other user may have against FMC or Seller are hereby excluded provided however that any rights of the buyer pursuant to non-excludable conditions or warranties of the Legislation are expressly preserved. FMC hereby gives notice to buyer and other users that to the extent permitted by the Legislation it will not accept responsibility for any indirect or consequential loss of whatsoever nature arising from the storage, handling or use of this Product. Where permitted by the Legislation FMC's liability shall in all circumstances be limited to the replacement of the product, or a refund of the purchase price paid therefor.

The Product must be used and applied strictly in accordance with the label instructions and other directions for use. It is impossible to eliminate all risks associated with the use of this product. Such risks may arise from factors such as weather conditions, soil factors, off target movement, unconventional technique, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of FMC or the Seller. Buyer accepts these risks.

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**IN A MEDICAL EMERGENCY CALL 1800 033 111 ALL HOURS**

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**SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111  
ALL HOURS – AUSTRALIA WIDE**

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