

FARMALINX

Dimop 500

HERBICIDE

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 e.g., very dry, very wet, nutrient deficient, frost or diseased conditions.

CROP	WEED	WEED STAGE	RATE L/ha	CRITICAL COMMENTS
Wheat, barley, triticale, cereal rye	Annual (Wimmera) ryegrass	2 to 4 leaf (Z12 to Z14)	0.75	Apply generally 3 to 6 weeks after sowing, when cereals usually 2 to 5 leaves (Z12 to Z21). For barley , apply only when crop is 4 to 5 leaf stage. For all crops add WetDrop Wetter at 0.25% active ingredient to water in spray tank - eg. 250ml WetDrop Wetter /100L water. This is irrespective of volume of water/ha or rate of Farnalinx Dimop 500 Herbicide.
	Wild Oats	2 to 3 leaf (Z12 to Z13)	1.1	For barley , apply only when crop is 4 to 5 leaf stage. Avoid double spraying (overlap) at the maximum rate of 1.1L/ha. In crops other than barley, use 1.5 L rate if most weeds 3 to 4 leaf and if spraying 4 to 6 weeks after sowing, especially in northern NSW and Qld. For all crops add WetDrop Wetter as above. Use 1.1 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 (Z12 to Z13).
3 to 4 leaf (Z13 to Z14)		1.5 (not barley)		

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

WITHOLDING PERIOD

Harvest (All crops) – WITHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED

Grazing (All crops) - DO NOT GRAZE OR CUT FOR STOCKFEED FOR 7 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

Results are best under good growing conditions, when the crops and weeds are actively growing. Application to weeds or crop under stress (eg. due to continuous severe frosts, dry, waterlogged, nutrient deficient or diseased conditions) should be avoided. Wild oats germinating after application will often be stunted and will not seriously compete with the crop. Application to crops with a covering of frost or dew has been successful but should be avoided in general. If spraying cannot be completed, spray mixtures of Farnalinx Dimop 500 Herbicide in clean water may be left overnight without loss of efficacy. The mixture should be well agitated before spraying re-commences. It is not recommended that this be general practice.

RESISTANT WEEDS WARNING

Farnalinx Dimop 500 Herbicide is a member of the aryloxyphenoxypropionate group of herbicides. Farnalinx Dimop 500 Herbicide is an inhibitor of acetyl coA carboxylase. For weed resistance management Farnalinx Dimop 500 Herbicide is a Group A herbicide. Some naturally-occurring weed biotypes resistant to Farnalinx Dimop 500 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 Farnalinx Dimop 500 Herbicide or other Group A Herbicides. Paddocks sprayed with Farnalinx Dimop 500 Herbicide should be closely monitored if the paddock has a previous history of Diclofop-methyl usage. If resistance is suspected, contact Farnalinx Pty Ltd or local Department of Agriculture. To avoid further resistance problems, do not use Farnalinx Dimop 500 Herbicide or other Group A herbicides. Further advice on resistance management strategies is available from your local Department of Agriculture or Farnalinx Pty Ltd representative. Resistance should not be confused with poor application techniques, conditions or timing. Since occurrence of resistant weeds is difficult to detect prior to use, Farnalinx Pty Ltd accepts no liability for any losses that may result from the failure of Farnalinx Dimop 500 Herbicide to control resistant weeds.

EXPORT OF TREATED PRODUCE

Growers should note that suitable MRL's or import tolerances may not be established in all markets treated with Farnalinx Dimop 500 Herbicide. If you are growing produce for export, please check with Farnalinx Pty Ltd for the latest information on MRL's and import tolerances BEFORE using Farnalinx Dimop 500 Herbicide.

APPLICATION

Aim to apply Farnalinx Dimop 500 Herbicide to base (growing point) of weeds. Equipment must be set up to ensure penetration of the crop canopy.

MIXING

Add the required quantity of Farnalinx Dimop 500 Herbicide directly to the spray tank when about two-thirds full. Top up with water to required volume, with agitators in motion. Add wetting agents just before tank is full of water to avoid excessive frothing.

EQUIPMENT

Ground Sprayers - Standard boom sprays only are recommended and must be fitted with by-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. Application should be made using an enclosed cabin where possible.
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. Flaggers should be protected by enclosed cabins where possible.

COMPATIBILITY

1. Mixtures of Farnalinx Dimop 500 Herbicide with broadleaf herbicides may lead to a reduction in grass weed control and/or varying degrees of crop discolourisation / damage. These effects can be minimised by closely following all use recommendations and restrictions.

The following table summarises current knowledge on compatibility in wheat, barley, triticale and cereal rye crops:

PRODUCT	Ryegrass	Wild Oats
Fatcat (up to 0.8L/ha)	Yellow	Yellow
Jaguar ¹ (up to 0.75L/ha)	Green	Yellow
714g/kg Metosulam (up to 7 g/ha)	Green	Yellow
Farnalinx Flumetsulam 800 g/kg (up to 25 g/ha)	Green	Red
Farnalinx LVE MCPA 500 EC (up to 700mL/ha)	Yellow	Yellow
Buctril ¹	Green	Green
Buctril ¹ MA (up to 1.4L/ha)	Yellow	Yellow
Accolade™ (up to 15 g/ha)	Yellow	Yellow
Farnalinx Clop 300 Herbicide (up to 150mL/ha)	Green	Green
Metfuron 600 WG Herbicide	Red	Red
Wildcat ¹	Green	Green

GREEN

Trials indicate no reduction in grass weed control when used as recommended. There may be minor crop discolouration in some cases. These mixtures can be used with minimal loss of activity under good growing conditions with all label recommendations followed.

YELLOW

Trials indicate some reduction in grass weed control and/or minor crop discolouration at recommended rates, even under good growing conditions. These mixtures will usually result in reduced grass weed control and cannot be recommended unless such efficacy loss and possible crop discolouration is accepted.

RED

Trials at recommended rates indicate a severe reduction in grass weed control and/or significant crop injury. These mixtures cannot be recommended.

- When mixing with broadleaf herbicides add Wetdrop Wetter at the rate of 250 mL per 100L 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 1.5 L Farnalinx Dimop 500 Herbicide /ha (except barley). Do not use Buctril MA¹ at rates above 1.4 L/ha when mixing with Farnalinx Dimop 500 Herbicide.
- Allow at least 10 days between any application of Farnalinx Dimop 500 Herbicide and other herbicides containing 2, 4-D, MCPA, dicamba or other similar sprays, which should preferably follow Farnalinx Dimop 500 Herbicide.
- Where phalaris is present, Farnalinx Dimop 500 Herbicide and Wildcat¹ may be applied together at the respective recommended rates. Wetdrop Wetter should be added to this mixture at the rate recommended on the Farnalinx Dimop 500 Herbicide label.
- Farnalinx Dimop 500 Herbicide may also be mixed with the following insecticides without a significant loss of activity: Dimethoate, omethoate and phosmet.

PRECAUTIONS

Re-entry

Do not allow entry into treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

PROTECTION OF CROP, 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.

UNDERSOWN CLOVERS AND MEDICS

Farnalinx Dimop 500 Herbicide does not affect undersown clovers or medics or other broadleaf crops, and has no activity against broadleaf weeds.

STORAGE AND DISPOSAL

(10 and 20L only)

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings 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 deliver empty packaging 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 regulation. Do not burn empty containers or product.

Refillable Containers (1000L only)

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.

farnalinx

FARMALINX Pty Ltd ABN 95 134 353 245

Level 25, Suite 2506, Tower 2,

101 Grafton Street, Bondi Junction NSW 2022

T: 02 9389 2455 F: 02 9389 2844

Website: www.farnalinx.com

APVMA Approval NO.: 67999/57248

Envirodrum Mini Bulk Container

(110 and 200L only)

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty container by pumping through the dry-break connection system. Do not attempt to unscrew the valve or breach the locked filling point. Do not contaminate the container with water or other foreign material. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. When empty, or contents are no longer required return the container to the point of purchase. This container remains the property of Farnalinx Pty Ltd.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. Do not inhale vapour. If product is in eyes, wash out immediately with water. When opening the container, preparing spray and using prepared spray, wear cotton overalls buttoned to the neck and wrist, and washable hat, elbow-length PVC gloves and goggles. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre Australia (Tel: 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS) which is available from the supplier.

CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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

Dimop 500

HERBICIDE

ACTIVE CONSTITUENT: 500g/L DICLOFOP-METHYL
SOLVENTS: 394g/L HYDROCARBON LIQUID
80 g/L N-METHYL PYRROLIDONE

GROUP A HERBICIDE

For the Post-emergent Control of Annual Ryegrass and Wild Oats in Wheat, Barley, Triticale and Cereal Rye as listed in the Directions for Use table.

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

FARMALINX Pty Ltd ABN 95 134 353 245
Level 25, Suite 2506, Tower 2, 101 Grafton Street,
Bondi Junction NSW 2022

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