

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

GENFARM
LV MCPA 570
HERBICIDE

ACTIVE CONSTITUENT: 570 g/L MCPA present as the 2-ethyl hexyl ester



**For the selective control of certain weeds in agricultural crops
as per the Directions For Use.**

IMPORTANT: READ THIS LEAFLET BEFORE USE

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DIRECTIONS FOR USE:

Crops/Situation	Weeds Controlled		Rate/ha
Wheat (up to early flag leaf (Z37) only)	Refer Weed Table		440mL to 1.84L
Oats, Barley, Triticale and Cereal Rye. (up to early flag leaf (Z37) only)			440mL to 1.4L
Grass Pastures and Grass Seed Crops			440mL to 1.84L
CEREALS Wheat, barley, oats, triticale, cereal rye	Wild Radish		LV MCPA 570 175mL/ha plus Genfarm Diflu-MCPA 350mL
	Weed stage	Crop stage	
	Up to 4 leaf stage and not more than 120mm in diameter	3 leaf to fully tillered (Z13 to Z30)	
	Up to the 6 leaf stage and not more than 150mm in diameter	3 leaf to fully tillered (Z13 to Z30)	
	Up to the 8 leaf stage and not more than 180mm in diameter*	5 leaf to fully tillered (Z16 to Z30)	

Critical Comments
Use lower rate (440mL/ha) when crop is at 3 to 5 leaf stage (Z.13 – Z.15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z.15 – Z.37). Kulin Wheat: use only from Z.15 – Z.37 (WA only).
Use low rate (440mL) when crop is at 3-5 leaf stage (Z.13 – Z.15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z.15 – Z.37). Barley: use only from 5 leaf stage to flag leaf just visible (Z.15 – Z.37)
Apply to established grass based pastures. Damage may occur to Legumes if present. See “Legume Tolerance” under Protection of Crops. NOTE: Capeweed, Paterson’s Curse (Salvation Jane) and Variegated Thistle may be poisonous to stock after spraying.
DO NOT use this tank mix if cereals are undersown with Lucerne or annual medics. Warning: Genfarm Diflu-MCPA may cause transient crop yellowing of cereals. Some varieties of oats have not been tested. (Refer to “Crop Tolerance” section on the Genfarm Diflu-MCPA label). WA only: DO NOT apply to barley or Kulin wheat before the 5 leaf stage (Z15). Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post-sowing). *Reduced efficacy (suppression only) may be achieved on wild radish larger than 8 leaf or greater than 180mm in diameter.

WEED TABLE: Specific Weed Control Recommendations

Where weeds are to be sprayed in a crop of pasture, use only the rates given for the particular crop or situation indicated under the Directions for Use table.

In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed.

The rates listed in the weeds table below are for use where weeds only are present and not crop or pasture is involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage.

Weed	Rate /ha	Critical Comments
Bathurst Burr (<i>Xanthium spinosum</i>)	1.4L	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.49L	Apply up to 2-4 leaf stage only when plants are no longer than 5cm in diameter.
Charlock (<i>Sinapsis arvensis</i>)	440mL - 1.4L	Young rosettes very susceptible
Dandelion (<i>Taraxacum officinale</i>)	1.4L	Apply in early rosette stage.
Fat Hen (<i>Chenopodium album</i>)	880mL - 1.4L	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria</i>)	965mL	Moderately susceptible. Spray up to first true leaf stage. (Not Tas.).
Hedge Mustards (<i>Sisymbrium</i> spp)	490mL – 880mL	Apply at rosette stage.
Lincoln Weed (<i>Diplotaxis tenuifolia</i>)	615mL	Apply up to rosette stage only.
London Rocket (<i>Sisymbrium irio</i>)	965mL	Spray at young stage.
Noogoora Burr (<i>Xanthium occidentale</i>)	1.4L	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse (<i>Echium plantagineum</i>)	1.49L	Apply at 2-4 leaf stage only.
Saffron Thistle (<i>Carthamus lanatus</i>)	965mL - 1.66L	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle (<i>Sonchus oleraceus</i>)	615mL - 1.49L	Spray young rosettes.
Skeleton Weed (<i>Chondrilla juncea</i>)	965mL - 1.4L	Moderately susceptible. Spray rosettes before aerial growth commences.

Slender Thistle (<i>Carduus tenuiflorus</i>)	1.84L	Moderately susceptible. Spray young rosettes.
Spear Thistle (<i>Cirsium vulgare</i>)	1.31 – 1.84L	Moderately susceptible. Spray young rosettes.
Stinkwort (<i>Dittrichia graveolens</i>)	1.4L	Spray very young before plants 15cm high.
Turnip Weed (<i>Rapistrum rugosum</i>)	615mL - 965L	Apply up to rosette stage. Apply lower rates to seedlings.
Variegated Thistle (<i>Silybum marianum</i>)	735mL – 965mL	Spray at pre-cabbage stage.
Volunteer Canola (<i>Brassica napus</i>)	1.31L	Apply to seedlings only.
Volunteer Safflower (<i>Carthamus tinctorius</i>)	880mL	Apply to seedlings only.
Volunteer Sunflower (<i>Helianthus annuus</i>)	1.31L	Apply to seedlings only.
Wild Radish (<i>Raphanus raphanistrum</i>)	965mL - 1.4L	Apply up to 2-3 leaf stage only.
Wild Sage (<i>Salvia verbenacea</i>)	965mL	Spray young seedlings.
Wild Turnip (<i>Brassica</i> spp)	440mL - 1.31L	Spray young rosettes. Lower rates for seedlings.

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

WITHHOLDING PERIOD:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION

GENERAL INSTRUCTIONS

Before opening, carefully read Direction For Use, Precautionary Statements, Safety Directions and First Aid Instructions. Weeds should be sprayed while actively growing and at their most susceptible stage. As a general guide, annuals should be sprayed when young and perennials should be sprayed just prior to the appearance of bud stage. Extremes of cold and drought are unfavourable. The best conditions are when the soil is moist, weather fine and rain unlikely within 6 hours of application. DO NOT spray weeds outside the stages indicated in the "Critical Comments" as damage, loss of yield, or inadequate weed control may result. DO NOT spray in high winds.

APPLICATION/MIXING INFORMATION

This product mixes readily with water. Half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly before adding remainder of water.
BOOM SPRAYING – Use 30-120 L/ha of water.
AERIAL SPRAYING – Use 10-90 L/ha of water.

EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants unless it has been well washed out with Tank and Equipment Cleaner followed by several clear water rinses.

COMPATIBILITY/TANK MIXES

This product is compatible with Genfarm Bromoxynil 200, Genfarm Chlorsulfuron 750 Genfarm Dicamba 500, Genfarm Diclofop-methyl 375, Genfarm Diuron 500, flowable terbutryn, glyphosate, Genfarm Triasulfuron 750, Genfarm Diflu-MCPA, Propon, Puma and Genfarm Metsulfuron 600.

When tank mixing add the required amount of compatible product when the spray tank is nearly full and while continuously agitating. If left overnight, agitate thoroughly before spraying. When mixing with Genfarm Diclofop-methyl 375, add an approved surfactant. DO NOT exceed 615 mL of Genfarm LV MCPA 570 per hectare. For consistent results, use a minimum of 80L water per ha by ground and 30L by air, and if wild oats are present, use 2L Genfarm Diclofop-methyl 375 per hectare.

RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
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Genfarm LV MCPA 570 Herbicide is a member of the Phenoxys group of herbicides. Genfarm LV MCPA 570 has the disruptors of plant cell growth mode of action. For weed resistance management Genfarm LV MCPA 570 is a Group I herbicide. Some naturally occurring weed biotypes resistant to Genfarm LV MCPA 570 and other Group I 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 Genfarm LV MCPA 570 or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Landmark Operations Limited accepts no liability for any losses that may result from the failure of Genfarm LV MCPA 570 to control resistant weeds.

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/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, vines, tomatoes, vegetables, fruit trees, lucerne, legume crops and pastures, oilseed crops or other susceptible crops or trees (e.g. kurrajongs, belahs, eucalypts).

Legume tolerance: The tolerance of pasture legumes to this product can vary with species, variety, growing conditions, stage of growth and companion crop cover. While MCPA is preferable to 2,4-D in most situations, this product will cause greater damage than MCPA amine formulations. Legumes and medics should not be sprayed under any circumstances with this product as severe damage will result.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple rinse containers before disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection point or similar container management program site. The cap should not be replaced but may be taken separately.

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 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.

For refillable containers (500L & 1000L): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles.

If product is in eyes, wash it out immediately with water. 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, goggles, contaminated clothing.

FIRST AID

If poisoning occurs, contact a Poisons Information Centre Phone Australia 131126.

SAFETY DATA SHEET

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

CONDITIONS OF SALE

The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.



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