

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



Clethodim 240 EC

Herbicide

ACTIVE CONSTITUENT: 240g/L CLETHODIM
SOLVENT: 663g/L HYDROCARBON LIQUID

GROUP A HERBICIDE

For the control of certain grass weeds in beetroot, cabbage, canola, celery, chickpeas, cotton, faba beans, field peas, forestry, lentils, lettuce, lupins, lettuce, mung beans, non-bearing fruit trees, onions, ornamentals, peanuts, potatoes and soybeans as per the Directions For Use Table

**IMPORTANT: READ THE ATTACHED LEAFLET
BEFORE OPENING OR USING THIS PRODUCT**

CONTENTS
10L

STORAGE AND DISPOSAL KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Protect from frost. 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 containers for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty containers 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

Harmful if swallowed. Will irritate the eyes and skin. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length chemical resistant gloves and face shield or goggles. If product 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 and face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a Doctor or phone the Australian Poisons Information Centre 13 11 26. If swallowed, DO NOT induce vomiting. Give a glass of water.



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MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS) that can be obtained from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of the manufacturer. No warranty expressed or implied is given by Wellfarm Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Wellfarm Pty Ltd accepts NO responsibility for any consequences whatsoever resulting from the use of this product.

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Wellfarm Pty Ltd has no control over storage, handling and manner of use of this product. Where the material is not stored, handled or used correctly and in accordance with the directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Wellfarm Pty Ltd accepts NO liability for any losses or damages arising from incorrectly storage, handling or use.

APVMA Approval No 68297/57976

**IN AN EMERGENCY
DIAL 000 POLICE
OR FIRE BRIGADE**



Batch No

DOM

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(20L)**

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DIRECTIONS FOR USE**RESTRAINTS**

DO NOT apply without the addition of an adjuvant.

DO NOT apply to plants that are stressed by moisture or temperature extremes.

DO NOT apply if rain is expected within 1 hour of application.

DO NOT apply Wellfarm Clethodim 240 EC Herbicide more than once to any one crop.

Crop	Crop Growth Stage	Weeds Controlled	Rate mL/ha	Stage of Weed Growth	State	Critical Comments
Canola, Chickpeas, Faba beans, Field peas, Lentils @, Lupins #	Canola: DO NOT APPLY after flower buds become visible (green buds) Chickpeas: DO NOT APPLY beyond full flowering Faba beans: DO NOT APPLY beyond full flowering Field peas: DO NOT APPLY beyond full flowering Lentils: Apply up to 7 nodes / early branching stage of crop growth Lupins: DO NOT APPLY after 80% of flowers have opened	Annual Ryegrass (Lolium rigidum) Annual Phalaris (Phalaris minor)	150 to 250	2 leaf to fully tillered	QLD, NSW, ACT, VIC, TAS, SA, WA only	Always apply with Kwickin at 1L/100L spray volume. The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress. See COMPATIBILITY AND CAUTIONS in GENERAL INSTRUCTIONS for mixture recommendations with insecticides, fungicides and other herbicides. @ Application up to 7-node/early-branching crop growth stage only. # NOT QLD.
		Barley Grass (Hordeum leporinum) Brome grass (Bromus diandrus) Wild Oats (Avena spp.)	175 to 250			
		Volunteer Wheat (Triticum aestivum) Volunteer Oats (Avena sativa)	200* to 250 * (175 to 250 in WA only)			
		Volunteer Barley (Hordeum vulgare)	250	2 to 5 leaf stage 5-leaf to fully tillered	NSW, ACT, VIC, TAS only	
		Silver grass (Vulpia bromoides) – suppression only	250 to 500			
		Paradoxa grass, (Phalaris paradoxa)	250 to 375 375			
		Cotton (QLD, NSW and NT only),	Cotton: DO NOT APPLY after full flowering (mid bloom)	Barnyard grass (Echinochloa spp.) Blown grass (Agrostis aveacea)	250 to 375	

Crop	Crop Growth Stage	Weeds Controlled	Rate mL/ha	Stage of Weed Growth	State	Critical Comments
Peanuts, Mung Beans, Soybeans	Peanuts: DO NOT APPLY after the pod fill stage of crop development Mung beans: DO NOT APPLY after first flower buds are visible Soybeans: DO NOT APPLY after first flowers are visible	Crowsfoot grass (Eleusine indica) Feathertop Rhodes grass (Chloris virgata) Liverseed grass (Urochloa panicoides) Red Spangletop grass (Leptochloa filiformis) Seedling Johnson grass (Sorghum halepense) Summer grass (Digitaria spp.) Volunteer Sorghum (Sorghum spp.)	375	5 leaf to fully tillered	WA, NT only	provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress. See COMPATIBILITY AND CAUTIONS in GENERAL INSTRUCTIONS for mixture recommendations with insecticides, fungicides and other herbicides.

Crop	Weeds Controlled	Rate mL/ha	Stage of Weed Growth	State	Critical Comments
Beetroot, Cabbage, Celery, Lettuce, Potatoes, Onions	Barnyard grass (Echinochloa spp.) Blown grass (Agrostis aveacea) Crowsfoot grass (Eleusine indica) Feathertop Rhodes grass (Chloris virgata) Liverseed grass (Urochloa panicoides) Paradoxa grass, (Phalaris paradoxa) Red Spangletop grass (Leptochloa filiformis) Seedling Johnson grass (Sorghum halepense) Summer grass (Digitaria spp.) Volunteer Sorghum (Sorghum spp.)	250 to 375 375	2 to 5 leaf stage 5 leaf to fully tillered	All states	Always apply with Kwicken at 1L/100L spray volume. The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress. Use a spray volume of 150L/ha when spraying dense grass populations.
	Annual Ryegrass (Lolium rigidum) Annual Phalaris (Phalaris minor)	150 to 250	2 leaf to fully tillered	All states	Always apply with Kwicken at 1L/100L spray volume. The lower doses will provide effective control if applied under ideal conditions to weeds that are smaller, actively growing and free from temperature or water stress.
	Barley Grass (Hordeum leporinum) Brome grass (Bromus diandrus) Wild Oats (Avena spp.)	175 to 250			Use a spray volume of 150L/ha

Crop	Weeds Controlled	Rate mL/ha	Stage of Weed Growth	State	Critical Comments
	Volunteer Wheat (Triticum aestivum) Volunteer Oats (Avena sativa)	200* to 250 * (175 to 250 in WA only)			when spraying dense grass populations.
	Volunteer Barley (Hordeum vulgare)	250			
	Silver grass (Vulpia bromoides) – suppression only (not QLD, WA)	250 to 500			
	Winter grass (Poa annua)	500			
Forestry, non-bearing fruit trees and ornamentals	Annual Ryegrass (Lolium rigidum) Annual Phalaris (Phalaris minor) Barley Grass (Hordeum leporinum) Barnyard grass (Echinochloa spp.) Blown grass (Agrostis aveacea) Brome grass (Bromus diandrus) Crowsfoot grass (Eleusine indica) Feathertop Rhodes grass (Chloris virgata) Liverseed grass (Urochloa panicoides) Paradoxa grass, (Phalaris paradoxa) Red Sprangletop grass (Leptochloa filiformis) Seedling Johnson grass (Sorghum halepense) Silver grass (Vulpia bromoides) – suppression only (not QLD, WA) Summer grass (Digitaria spp.) Volunteer Barley (Hordeum vulgare) Volunteer Oats (Avena sativa) Volunteer Sorghum (Sorghum spp.) Volunteer Wheat	500	2 leaf to fully tillered	All states	Apply after plants have recovered from transplant shock and are showing signs of active growth. Always apply with Kwickin at 1L/100L spray volume. Use a spray volume of 150L/ha when spraying dense grass populations. DO NOT use on Gymnosperms (pines, conifers etc.) unless a prior test has been conducted to check safety on the relevant species. See COMPATIBILITY AND CAUTIONS in GENERAL INSTRUCTIONS for particular species.

Crop	Weeds Controlled	Rate mL/ha	Stage of Weed Growth	State	Critical Comments
	(Triticum aestivum) Winter grass (Poa annua)				

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

WITHHOLDING PERIODS:

HARVEST		
	CANOLA, CHICKPEAS, COTTON, FABA BEANS, FIELD PEAS, LENTILS, LUPINS, MUNG BEANS, PEANUTS, SOYBEANS	NOT REQUIRED WHEN USED AS DIRECTED.
	FORESTRY	NOT REQUIRED WHEN USED AS DIRECTED.
	BEETROOT, CABBAGE	DO NOT APPLY LATER THAN 7 DAYS BEFORE HARVEST.
	ONIONS	DO NOT APPLY LATER THAN 14 DAYS BEFORE HARVEST.
	LETTUCE, POTATOES	DO NOT APPLY LATER THAN 4 WEEKS BEFORE HARVEST.
	CELERY	DO NOT APPLY LATER THAN 9 WEEKS BEFORE HARVEST.
GRAZING		
	CANOLA, CHICKPEAS, FABA BEANS, FIELD PEAS, LENTILS, LUPINS, MUNG BEANS, PEANUTS, SOYBEANS	DO NOT GRAZE OR CUT FOR STOCK-FEED FOR 21 DAYS AFTER APPLICATION.
	COTTON	DO NOT GRAZE OR CUT COTTON FORAGE OR STUBBLE FOR STOCK-FEED.

GENERAL INSTRUCTIONS

RESISTANT WEEDS WARNING

GROUP	A	HERBICIDE
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Wellfarm Clethodim 240 EC Herbicide is a member of the cyclohexanedione group of herbicides. Wellfarm Clethodim 240 EC Herbicide has the inhibition of acetyl CoA carboxylase mode of action. For weed resistance management, Wellfarm Clethodim 240 EC Herbicide is a Group A herbicide. Some naturally occurring weed biotypes resistant to Wellfarm Clethodim 240 EC 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 Wellfarm Clethodim 240 EC Herbicide and other Group A herbicides are used repeatedly. These resistant weeds will NOT be controlled by Wellfarm Clethodim 240 EC Herbicide or any other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Wellfarm Pty Ltd accepts NO liability for any losses that may result from the failure of Wellfarm Clethodim 240 EC Herbicide to control resistant weeds. Wellfarm Clethodim 240 EC Herbicide may be subject to specific resistance management strategies. For further information consult your local farm chemical supplier, consultant, local Department of Agriculture or Primary Industries.

CLEANING SPRAY EQUIPMENT

Before Using Wellfarm Clethodim 240 EC Herbicide

Ensure that the recommended clean-out procedures for the previous product (particularly sulfonylurea herbicides) sprayed with the equipment was done properly.

After Using Wellfarm Clethodim 240 EC Herbicide

Empty the tank and drain the whole system.

Thoroughly wash inside the tank using a pressure hose, drain the tank and clean filters in the tank, pump line and nozzles.

Use of a household detergent will aid in the cleaning the equipment. Add detergent to the part-filled spray tank and thoroughly circulate through pumps, hoses and nozzles. Drain the system and thoroughly rinse twice with clean water.

Rinse water should be discharged onto a designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water sources.

MIXING

To ensure even mixing, half-fill the spray tank with clean water, add the required amount of Wellfarm Clethodim 240 EC Herbicide. Add spray additive and agitate thoroughly, then add the remainder of the water. Agitate again before spraying commences.

APPLICATION

Ground Application

Wellfarm Clethodim 240 EC Herbicide should be applied with calibrated spray equipment producing a median droplet range of 200 to 300 micron VMD. Apply in a minimum of 50 litres of water per hectare. Use 150L/ha when spraying dense populations.

Aerial Application

Can be applied through aircraft fitted with boom or Micronair equipment. A spray volume of 20 to 30L/ha is recommended and equipment should be adjusted to deliver droplets in the range of 200–250 micron (VMD).

Best results will be obtained when aerial applications are made in a light crosswind. Applications should NOT be made during temperature inversions or in conditions of very low relative humidity. Care should be taken to avoid drift damage to adjoining grass crops.

COMPATIBILITY

Grass Herbicides:

Is Compatible With The Following Grass Herbicides: Targa*, Fusilade*, Verdict*, Sertin* and Correct* (refer to the Bayer Correct Label for detail on adjuvant recommendations for that product).

NOTE: In all situations where is mixed with another grass herbicide, should be used at the full label rate specified for the target weed species.

Insecticides:

May Be Applied In Tank Mixtures With The Following Products: Alpha-Cypermethrin and Omethoate.

NOTE: Should NOT be applied in tank mixtures with Diflufenican, Bentazone or Acifluorfen. Apply as separate applications.

For information on compatibility of products NOT listed, please refer to the supplier.

* Other Registered Trademarks

CAUTION

Ornamentals And Trees – While is generally selective to broadleaf plants (i.e. it is active against grasses), tests should always be made on a small number of plants NOT previously tested.

DO NOT use on Gymnosperms (pines, conifers, etc.) unless a prior test has been conducted to check safety on the relevant species.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply if wind is likely to cause drift onto susceptible crops/plants, cropping lands or pastures. Should NOT be applied through misting equipment or any other method likely to cause excessive drift. Care should be taken to avoid damage to adjoining native grasses or grass crops.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate dams, streams, drains, rivers or waterways with the chemicals or used containers.

STORAGE AND DISPOSAL**KEEP OUT OF REACH OF CHILDREN**

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