

Product Name: SELECT 120 HERBICIDE
APVMA Approval No.: 55933/137645



Label Name:	SELECT 120 HERBICIDE
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENT: 120 g/L CLETHODIM SOLVENT: 210 g/L LIQUID HYDROCARBONS
Mode of Action:	GROUP 1 HERBICIDE
Statement of Claims:	For the control of certain grass weeds in beetroot, cabbage, canola, celery, chickpeas, cotton, faba beans, field peas, forestry, lettuce, lupins, mung beans, non-bearing fruit trees, onions, ornamentals, peanuts, potatoes and soybeans as per the Directions for Use table.
Net Contents:	CONTENTS: 1 L, 5 L, 10 L, 20 L, 200 L
Restrains:	RESTRAINTS DO NOT apply to plants that are stressed by moisture or temperature extremes. DO NOT apply if rain is expected within one hour of application. DO NOT apply Select 120 Herbicide more than once to any one crop.
Directions for Use:	This section contains file attachment.
Other Limitations:	
Withholding Periods:	WITHHOLDING PERIODS: CHICKPEAS, FABA BEANS, FIELD PEAS, FORESTRY, LUPINS, MUNG BEANS, SOYBEANS: NOT REQUIRED WHEN USED AS DIRECTED.

BEETROOT, CABBAGE: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.
ONIONS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
LETTUCE, POTATOES: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.
PEANUTS: DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION.
CANOLA: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION.
CELERY: DO NOT HARVEST FOR 9 WEEKS AFTER APPLICATION.
COTTON: DO NOT HARVEST FOR 12 WEEKS AFTER APPLICATION.

Trade Advice:

General Instructions:

This section contains file attachment.

Resistance Warning:

**RESISTANT WEEDS WARNING
GROUP 1 HERBICIDE**

Clethodim is a member of the cyclohexanedione group of herbicides. Clethodim has the acetyl coA carboxylase inhibitor mode of action. For weed resistance management, Select 120 Herbicide is a Group 1 Herbicide. Some naturally-occurring weed biotypes resistant to Select 120 Herbicide and other Group 1 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 Select 120 Herbicide or other Group 1 Herbicides. Since occurrence of resistant individuals is difficult to detect prior to use, UPL Australia Pty Ltd accepts no liability for any losses that may result from the failure of Select 120 Herbicide to control resistant weeds.

Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consult or local Department of Agriculture.

Precautions:

CAUTION

Ornamentals and Trees -While Select 120 Herbicide is generally selective to broadleaved 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 the safety on the relevant species.

Protections:

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply Select 120 Herbicide if wind is likely to cause drift onto susceptible crops/ plants, cropping lands or pastures. Select 120 Herbicide 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 streams, rivers or waterways with the chemical or used container.

Storage and Disposal:

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool well ventilated area out of direct sunlight. Protect from frost.

Triple-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 regulations. Do not burn empty containers or product.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for 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 or similar container management program site. The cap should not be replaced, but may be taken separately.

Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply/designated collection point for refill or storage.

Safety Directions:

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When using together with other products, consult their label safety directions. 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 on skin, immediately wash area with soap and water. 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, face shield or goggles and contaminated clothing.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If in eyes wash out immediately with water.

First Aid Warnings:

DIRECTIONS FOR USE

CROP	WEEDS CONTROLLED	RATE mL/ha	STAGE OF WEED GROWTH	STATE	CRITICAL COMMENTS
Canola, Chickpeas, Faba beans, Field peas, Lupins#	Annual ryegrass (<i>Lolium rigidum</i>), Annual Phalaris (<i>Phalaris minor</i>)	300 to 500	2-leaf to fully tillered	Qld, NSW, ACT, Vic, Tas, SA, WA only	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. #NOT QLD
	Barley grass (<i>Hordeum leporinum</i>), Brome Grass (<i>Bromus diandrus</i>), Wild Oats (<i>Avena</i> spp.)	350 to 500			
	Volunteer wheat (<i>Triticum aestivum</i>), Volunteer oats (<i>Avena sativa</i>)	400* to 500 *(350 to 500 in WA only)			
	Volunteer barley (<i>Hordeum vulgare</i>)	500			
	Silver grass (<i>Vulpia bromoides</i>) – suppression only	500 to 1000			
	Paradoxa grass (<i>Phalaris paradoxa</i>)	500 to 750	2- to 5-leaf stage	Qld, NSW, ACT only	
	750	5-leaf to fully tillered			
Cotton (Qld, NSW and NT only), Peanuts, Mung beans, Soybeans	Barnyard grass (<i>Echinochloa</i> spp.), Blown grass (<i>Agrostis aveacea</i>), Crowsfoot grass (<i>Eleusine indica</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Liverseed grass (<i>Urochloa panicoides</i>), Red sprangletop grass (<i>Leptochloa filiformis</i>), Seedling Johnson grass (<i>Sorghum halepense</i>), Summer grass (<i>Digitaria</i> Spp.), Volunteer sorghum (<i>Sorghum</i> spp.)	500 to 750	2- to 5-leaf stage	Qld, NSW, ACT, Vic, Tas, SA, WA only	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.
		750	5-leaf to fully tillered		

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DIRECTIONS FOR USE (Continued)

CROP	WEEDS CONTROLLED	RATE mL/ha	STAGE OF WEED GROWTH	STATE	CRITICAL COMMENTS
Beetroot, Cabbage, Celery, Lettuce, Potatoes, Onions	Barnyard grass (<i>Echinochloa</i> spp.), Blown grass (<i>Agrostis aveacea</i>), Crowsfoot grass (<i>Eleusine indica</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Liverseed grass (<i>Urochloa panicoides</i>), Red sprangletop grass (<i>Leptochloa filiformis</i>), Seedling Johnson grass (<i>Sorghum halepense</i>), Summer grass (<i>Digitaria</i> Spp.), Volunteer sorghum (<i>Sorghum</i> spp.)	500 to 750 750	2- to 5-leaf stage 5-leaf to fully tillered	All states	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 (<i>Lolium rigidum</i>), Annual Phalaris (<i>Phalaris minor</i>)	300 to 500	2-leaf to fully tillered		
	Barley grass (<i>Hordeum leporinum</i>), Brome Grass (<i>Bromus diandrus</i>), Wild Oats (<i>Avena</i> spp.)	350 to 500			
	Volunteer wheat (<i>Triticum aestivum</i>), Volunteer oats (<i>Avena sativa</i>)	400* to 500 *(350 to 500 in WA only)			
	Volunteer barley (<i>Hordeum vulgare</i>)	500			
	Silver grass (<i>Vulpia bromoides</i>) – suppression only (not Qld, WA)	500 to 1000			
	Winter grass (<i>Poa annua</i>)	1000			

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DIRECTIONS FOR USE (Continued)

CROP	WEEDS CONTROLLED	RATE mL/ha	STAGE OF WEED GROWTH	STATE	CRITICAL COMMENTS
Forestry, Non-bearing fruit trees and ornamentals	Annual ryegrass (<i>Lolium rigidum</i>), Annual Phalaris (<i>Phalaris minor</i>), Barley grass (<i>Hordeum leporinum</i>), Barnyard grass (<i>Echinochloa</i> spp.), Blown grass (<i>Agrostis aveacea</i>), Brome Grass (<i>Bromus diandrus</i>), Crowsfoot grass (<i>Eleusine indica</i>), Feathertop Rhodes grass (<i>Chloris virgata</i>), Liverseed grass (<i>Urochloa panicoides</i>), Paradoxa grass (<i>Phalaris paradoxa</i>), Red sprangletop grass (<i>Leptochloa filiformis</i>), Seedling Johnson grass (<i>Sorghum halepense</i>), Silver grass (<i>Vulpia bromoides</i>) – suppression only (not Qld, WA), Summer grass (<i>Digitaria</i> Spp.), Volunteer sorghum (<i>Sorghum</i> spp.), Volunteer wheat (<i>Triticum aestivum</i>), Volunteer oats (<i>Avena sativa</i>), Volunteer barley (<i>Hordeum vulgare</i>), Winter grass (<i>Poa annua</i>)	1000	2-leaf to fully tillered	All states	Apply after plants have recovered from transplant shock and are showing signs of active growth. 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.

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

GENERAL INSTRUCTIONS

MIXING

To ensure even mixing, half-fill the spray tank with clean water and add the required amount of product, then add the remainder of the water. Agitate again before spraying commences.

APPLICATION

Ground Application: Select 120 Herbicide should be applied with calibrated spray equipment producing a median droplet range of 200 to 300 microns VMD. Apply in a minimum of 50 litres of water per hectare. Use 150 L/ha when spraying dense populations.

Aerial Application: Select 120 Herbicide can be applied through aircraft fitted with boom or Micronair equipment. A spray volume of 20 to 30 L/ha is recommended and equipment should be adjusted to deliver droplets in the range of 200 to 250 microns 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

Select 120 Herbicide is compatible with the following grass herbicides: Targa*, Fusilade*, Jasper 520* and Sertin*.

NOTE: In all situations where Select 120 Herbicide is mixed with another grass herbicide, Select 120 Herbicide should be used at the full label rate specified for the target weed species.

Select 120 Herbicide may also be applied in tank mixtures with one of the following products: Sumi-Alpha¹ 50 EC, Sumi-Alpha¹ Dual, alpha-cypermethrin 100g/L and Le-Mat*.

Select 120 Herbicide should not be applied in a tank mix with Brodal*. Apply as separate applications. For information on compatibility of products not listed, please refer to UPL Australia Pty Ltd.