

**Harmful - Keep out of reach of children
ECOTOXIC**



Select™

HERBICIDE

ACTIVE INGREDIENT: Contains 375g/litre MCPB and 25g/litre MCPA, both as the sodium salts, in the form of a soluble concentrate.

GROUP 01 HERBICIDE

Controls broadleaf weeds in pastures, grass, white clover seed crops, peas and cereals

READ THIS LABEL COMPLETELY BEFORE MIXING OR APPLYING

Dow AgroSciences (NZ) Ltd
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www.corteva.co.nz
Telephone 0800 803 939

HAZARD CLASSIFICATION

6.1D, 6.4A, 6.8B, 6.9B, 9.1A, 9.2A, 9.3C

APPROVED HANDLER

This product must be under the personal control of an approved handler when:

- applied in a wide dispersive manner; or
- used by a commercial contractor.

RECORD KEEPING

Records of use, as described in the relevant HSNO Act regulations and the New Zealand Standard for the Management of Agrichemicals (NZS8409), must be kept if using more than 3L of **SELECT** within 24 hours in a place where members of the public may be present or where the substance may enter air or water and leave the place.

TOXICITY

MAY CAUSE EYE IRRITATION. Avoid contact with eyes.

THIS SUBSTANCE MAY BE HARMFUL IF SWALLOWED, OR ABSORBED THROUGH THE SKIN. MAY DAMAGE FERTILITY OR THE UNBORN CHILD FROM REPEATED ORAL EXPOSURE. MAY CAUSE ORGAN DAMAGE FROM REPEATED ORAL EXPOSURE AT HIGH DOSES. **DO NOT** eat, drink or smoke while using. Remove protective clothing immediately after handling this product and wash hands and face before meals and after work.

ECOTOXICITY

VERY TOXIC TO AQUATIC ORGANISMS. **DO NOT** contaminate an aquatic environment with chemical or empty container. **DO NOT** spray over or allow drift over, an aquatic environment.

SELECTIVE HERBICIDE - VERY TOXIC TO SOME PLANT SPECIES. Some plants may be damaged or killed by contact with this product. **DO NOT** allow drift outside the target area to occur. Decontaminate equipment before use on sensitive plants (see Application Methods section).

HARMFUL TO TERRESTRIAL VERTEBRATES. Store chemical and empty containers away from animals and birds.

HANDLING PRECAUTIONS

EQUIPMENT

Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409).

Flush equipment thoroughly with clean water after use according to Cleaning Spray Equipment instructions below. Dispose of cleaning water according to the Disposal instructions below.

STORAGE

Store in the original container tightly closed and in a locked, dry, cool, well ventilated area, well away from foodstuffs. Protect from frost.

Storage must be generally in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Stores containing 100L or more of **SELECT** require bunding and are subject to signage. See the Hazardous Substances Emergency Management and Identification Regulations and the New Zealand Standard for the Management of Agrichemicals (NZS 8409) for further information.

PERSONAL PROTECTION

When mixing or applying wear eye protection, chemical resistant gloves and boots made of any chemical resistant material such as neoprene or polyvinyl chloride, and cotton overalls buttoned to the neck and wrist.

SPILLAGE

DO NOT touch or walk through spilled material. Wear the protective equipment recommended above. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains. **Small spills/leaks:** Absorb with proprietary absorbent suitable for chemical spills or inert material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal.

Large spills/leaks: Dam the area off and report them to Corteva Agriscience Emergency Services at 0800 844 455.

DISPOSAL

Triple rinse empty container and add rinsate to spray tank. Triple rinsed containers containing the Agrecovery logo on the label and that are free of all residues (liquid and dry) and have an intact legible label should be taken to an Agrecovery collection site. Otherwise crush and bury in a suitably approved landfill. **DO NOT** burn empty containers.

Dispose of the product only by using according to the label, via Agrecovery (visit www.agrecovery.co.nz or call 0800 AGRECOVERY (247 326) for information about the type and quantity of chemical acceptable for disposal), or at an approved landfill. **DO NOT** burn.

Dispose of equipment cleaning water onto ground away from susceptible crops and plants.

DO NOT dispose of this product, spray mix or equipment cleaning water down drains or sewers.

FIRST AID

If swallowed **DO NOT** induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

TRANSPORT

DO NOT carry more than 1L on a passenger service vehicle. Quantities of 1L or less carried on a passenger service vehicle must be contained within sealed packaging.

SAFETY DATA SHEET

A Safety Data Sheet for **SELECT** is available from Corteva Agriscience on request. Call Customer Service Toll Free on 0800 803 939 or visit www.corteva.co.nz.

NOTICE

Important: You **must** read the warning and conditions given on this label. If they are not acceptable, or if you are in doubt as to the proper handling of this product (including its transport, storage, use, disposal, and requirements for approved handlers [if applicable]) then return the unopened product to the supplier at once.

Warning: This product is subject to controls and could be hazardous if handled incorrectly. The **user is responsible** for ensuring that the handling of this product is in accordance with the law (including the *Hazardous Substances and New Organisms Act 1996* and the *Agricultural Compounds and Veterinary Medicines Act 1997*) and with the directions provided. The Registrant declines all liability (whether in contract, tort (including but not limited to negligence), or otherwise) to the maximum extent permitted by law in relation to the handling of this product in a manner which is contrary to the directions given or to any applicable Acts, Regulations or Guidelines.

Further information regarding the applicable Acts, Regulations and Guidelines for the proper handling of this product may be obtained by contacting EPA New Zealand (www.epa.govt.nz) or the Ministry for Primary Industries (MPI) (www.foodsafety.govt.nz).

This product is warranted to contain the specified active ingredients within accepted analytical tolerance when packed.

ANIMAL SAFETY

Poisonous plants (including but not limited to black nightshade and buttercups) may become more palatable after spraying. If concerned that stock may be affected, stock should be kept away from the area until the plants have died down.

APPLICATION METHODS

Application:

SELECT should be applied using conventional ground spraying equipment. Flush equipment thoroughly with clean water after use. **Decontaminate before using on plants that are sensitive to SELECT.** Crops susceptible to **SELECT** include, but are not limited to: all brassicas, flowers, fruit trees, lupins, ornamentals, potatoes, squash, sunflowers, tomatoes, vegetables, and vine crops.

Aerial spraying: Aerial application or the use of ULV applicators is not recommended.

Boom spraying: Use a minimum 100 – 200 L/ha applied with at least a medium spray droplet size as defined by BCPC or ASABE (S572). Use the higher rate to improve coverage of difficult-to-control perennial pasture weeds.

Spot Spraying: Use a dilution of 1:100 (10mL/L water) and spray to wet the plant thoroughly.

IMPORTANT: In order to select the appropriate nozzles for the required spray quality and to operate the equipment to minimize spray drift, this product must be applied in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS 8409).

Cleaning spray equipment:

Rinsing

After using **SELECT**:

- Empty the spray tank completely and drain the whole system. Thoroughly wash inside the unit using a pressure hose. Drain spray unit and clean any filters in the tank, pump, lines, hoses and nozzles.
- After cleaning the spray unit as above, quarter fill with clean water and circulate the water through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.
- Discard rinse water on land already sprayed or on wasteland away from desirable plants and water sources.

Decontamination

Before using equipment with other products sensitive to **SELECT**:

- Wash the tank and rinse the system as above. Then quarter fill the tank and add a standard alkali based laundry detergent at 500g (or mL)/100L water and circulate throughout the system for at least 15 minutes. If using a concentrated laundry detergent use 250g (or mL)/100L water. **DO NOT** use chlorine based cleaners.
- Drain the whole system. Remove filters and nozzles and clean them separately.
- Finally, flush the system with clean water and allow to drain.

MIXING:

Pour the required quantity of **SELECT** into the partly filled spray tank and add the remainder of the water, agitating thoroughly during filling. Ensure thorough mixing before spraying.

Check compatibility before tank mixing with any other product. **SELECT** is compatible with Preside™.

WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.

Except for animal safety reasons no withholding period is required when used as directed.

RESISTANCE MANAGEMENT

GROUP 01 HERBICIDE

SELECT is a phenoxy carboxylic-acid herbicide (Group 01). Some naturally occurring individual weeds may become resistant when excessive use of the same herbicide occurs. To maximize the effectiveness of herbicides, products containing alternate modes of action should be used in the spray program. Consult <http://resistance.nzpps.org> for alternate modes of action and the details of resistance management strategies (if any) for the crops listed on the label.

DIRECTIONS FOR USE:

GENERAL INFORMATION:

The activity of **SELECT** depends on its conversion within the plant into an active form and this occurs most readily in actively growing plants. Treat weeds when they are as young as possible, but ensure they are actively growing. Weeds rapidly become less susceptible as they age. Cold or frosty conditions following treatment may halt growth and reduce effectiveness. **DO NOT** spray during drought, frost or when rain is expected to fall within 12 hours.

Crops: See weeds table below for recommendations in relation to specific weeds.

Crop	Rate	Comments
Pasture: Newly sown pasture	3-4 L/ha	Use after clover has developed two trifoliolate leaves and weeds are in the young seedling stage.
Pasture: Established pasture		Use the higher rate once weeds are past the 2-3 leaf stage or growing strongly.
Grass Seed Crops (Ryegrass, Cocksfoot, Timothy, Dogstail, etc)		Spray well before seed head emergence when the majority of weeds are in the seedling stage.
White Clover Seed Crops		Apply in spring to actively growing seedling weeds. DO NOT apply after the clover has commenced flowering.
Peas		Use between the 5 and 7 node growth stage of the crop. Some initial twisting of the peas may result, but this is only temporary. DO NOT mix SELECT with other herbicides for use in peas. Heavy rain may remove the protective wax layer on the foliage. If this occurs delay treatment until a crystal violet test confirms the crop is safe to treat.
Cereals		Use between crop growth stages 2 leaf to 1st node detectable. Use the higher rate if weeds have developed more than 2-3 leaves and are in the young plant stage. DO NOT use in crops undersown with clover or lucerne.

Weeds Table. Recommendations relate to rates recommended in the Crops table unless otherwise indicated.

Weeds Controlled	Comments
Annual buttercups Fathen Scotch thistle	Controlled at all growth stages before flowering.
Giant buttercup Black nightshade Redroot	Good control in seedling stage (2-3 leaves). Useful suppression at later growth stages.
Nodding thistle Winged thistle Variegated thistle	Good control in seedling stage (2-3 leaves) with 4 L/ha. Useful suppression at later growth stages.
Californian thistle	Treat at the flower bud stage with 4 L/ha.
Hedge mustard Willow weed Wireweed Cornbind Wild turnip Nettle Seedling docks	Controlled in seedling stage (2-3 leaves) only with 4 L/ha. Useful suppression at later growth stages.
Rushes, mature docks, Speedwells, Chickweed, Spurrey, Cleavers, Stinking mayweed, Chamomiles, Daisy, Dandelion, or Ragwort will NOT be controlled.	

Registered pursuant to the ACVM Act 1997, No P5202.

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to HSNO Act 1996, EPA Approval Code HSR000726

See www.epa.govt.nz for approval controls.

Registered to:

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www.corteva.co.nz

Telephone 0800 803 939

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EMERGENCY RESPONSE

(All hours)

Ring from anywhere in New Zealand

0800 844 455 or

Globally +64 6 751 2407

IN A TRANSPORT EMERGENCY

DIAL 111

FOR POLICE OR FIRE

GMID: 99037748 08/19