

NET 100 g

WARNING
ECOTOXIC

Telar[®] Herbicide

For the control of broad leaf weeds in
in CleanCrop™ Kale, Rape, Turnips
(Leafy and Bulb) and Swedes

Active Ingredient:
Contains 750 g/kg chlorsulfuron in
the form of a water dispersible
granule

GROUP	2	HERBICIDE
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READ LABEL AND LEAFLET BEFORE
MIXING AND APPLYING



Registered pursuant to the ACVM Act 1997 No. P007903
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to the HSNO Act 1996 Code HSR000231
See www.epa.govt.nz for approval controls.



Hazardous to soil organisms, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1

ECOTOXIC - Very toxic to aquatic life with long lasting effects. Very toxic to the soil environment. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply into or onto water. Avoid contamination of any water supply with product or empty container. **DO NOT** allow spray drift outside the target area.

HANDLING PRECAUTIONS:

DO NOT handle until all safety precautions have been read and understood. The person mixing or applying Telar® Herbicide must be a “Qualified Contractor” or a “Qualified Person”. The spray mixture may also be prepared by a “Qualified Loader”.

PERSONAL PROTECTION

Keep out of reach of children. Avoid breathing dust. **DO NOT** eat, drink or smoke while using. Store in original container, tightly closed and under lock and key. **DO NOT** store with Class 1, 2, 3.2, 4 or 5 substances or feed, seeds or foodstuffs. Stores containing more than 100 kg of this product require secondary containment, emergency response plan and are subject to signage. When stored appropriately, this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

DISPOSAL: Container disposal: Triple rinse empty container adding rinsate to the spray tank. Recycling rinsed container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise crush or puncture and bury in an approved landfill. **DO NOT** reuse container for any other purpose. Dispose of this product only by using according to this label. Always follow local Authority requirements.

FIRST AID

If swallowed **DO NOT** induce vomiting. For advice, contact the National Poisons Centre 0800 POISON (0800 764766) or a doctor if feeling unwell.

SPILLAGE

Collect spillage. Where appropriate wear appropriate protective clothing. Shovel or sweep up and dispose of waste safely in an approved landfill.

GENERAL INSTRUCTIONS

Telar® Herbicide is a dry flowable granule to be mixed in water and applied as a spray for selective pre and post-emergence control of weeds in CleanCrop™ varieties of Forage brassicas. It is non-corrosive to equipment, non-flammable and non-volatile.

Best results are obtained when Telar® Herbicide is applied to young, actively growing weeds. Telar® Herbicide stops growth of susceptible weeds. However, typical symptoms (discolouration) of dying weeds may not be noticeable for 1 – 3 weeks after application. Warm moist conditions following treatment promote the activity of Telar® Herbicide while cold, dry conditions delay the activity of Telar® Herbicide. **DO NOT** apply Telar® Herbicide to crops that are stressed by severe weather conditions such as drought, frost, water saturated soil, disease or insect damage as crop injury may result. Severe winter stress, drought, disease or insect damage following application may also result in crop injury.

RESISTANT WEEDS WARNING

Telar® Herbicide is a member of the sulfonylurea group of herbicides. Naturally occurring biotypes resistant to Telar® Herbicide and other sulfonylurea herbicides are known to exist. These resistant weeds will not be controlled by Telar® Herbicide or other sulfonylurea herbicides.

Chickweed biotypes resistant to Telar® Herbicide have been identified. To prevent or delay the development of resistant weeds, use Telar® Herbicide in tank mixes (if appropriate) and/or rotations with herbicides having different modes of action effective on the same weed species.

To help prevent the development of resistant weeds Telar® Herbicide, or any other sulfonylurea herbicide, should not be applied alone (i.e. without an appropriate tank mix herbicide) to the same paddock more than three times within three successive years.

Since the occurrence of resistant weeds is difficult to detect prior to use, FMC accepts no liability for any losses that may result from the failure of Telar® Herbicide to control resistant weeds.

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply if rainfall is expected within 2 hours of application.

DO NOT apply Telar® Herbicide with spray oils or oil-based surfactant adjuvants. Use only on CleanCrop™ Kale, Rape, Turnip (leafy and bulb) and Swede varieties.

WITHHOLDING PERIODS

DO NOT graze Leafy turnips, Kale or Rape for 28 days following application.

DO NOT graze Bulb turnips or Swedes for 42 days following application.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

MIXING INSTRUCTIONS

Using the graduated measuring cylinder provided, measure the correct amount of Telar® Herbicide required for the area to be sprayed and add to the required volume of water. Continuous agitation is required to keep the product in suspension. Use Telar® Herbicide spray mixtures within 24 hours of preparation, as product degradation may occur.

SURFACTANT

For Post emergent applications of Telar® always add a non-ionic surfactant at the manufacturer's recommendations unless mixing with another product which contains surfactant. **DO NOT** apply with a crop oil and oil-based surfactant adjuvants.

SPRAY VOLUMES

Use a well maintained, properly calibrated sprayer applying a minimum of 60 L per hectare. Avoid overlapping and shut off spray booms while starting, slowing or stopping, or injury to the crop may result.

RATES OF APPLICATION

Apply 20 g Telar® herbicide per hectare. Apply no more than two applications of Telar® per crop. For best results apply Telar® to the soil, pre-emergent to the crop, within 48 hours either side of sowing. **DO NOT** apply to emerging or cotyledon leaf stage Brassica crops.

If the pre-emergent application of Telar® has not occurred a post emergent application of Telar® can be made from the 4-Leaf stage of the brassica crop. Apply to small actively growing weeds (less than 5 cm tall or across). Where weeds are not actively growing due to adverse conditions, weeds may only be stunted or suppressed. Refer to surfactant statement for application guidance.

The following weeds are controlled by Telar® Herbicide:

Calandrinia spp.,
Californian thistle* (*Cirsium arvense*),
Chickweed (*Stellaria media*),
Cornbind (*Polygonum convolvulus*),
Dandelions (*Taraxacum officinale*),
Docks (*Rumex* spp.),
Fathen (*Chenopodium album*),
Hawksbeard (*Crepis capillaris*),
Nodding thistle (*Carduus nutans*),
Rayless chamomile (*Matricaria dioscoidea*),
Redroot (*Amaranthus powellii*),
Scarlet pimpernel (*Anagallis arvensis*),
Scentless chamomile (*Anthemis arvensis*),
Scotch thistle (*Cirsium vulgare*),
Shepherd's purse (*Capsella bursa-pastoris*),
Spurrey (*Speragula arvensis*),
Stinking mayweed (*Anthemis cotula*),
Twin cress (*Lepidium didymium*),
Vetch (*Vicia sativa*),
White clover (*Trifolium repens*),
Willow weed (*Persicaria persicaria*),
Wild turnip** (*Brassica* spp.),
Yellow gromwell (*Amsinckia calycina*).

* Californian Thistles may germinate later in the crop therefore will require a second application of Telar®. Delay application until after the majority of thistles have emerged and are at the rosette stage (10 - 15 cm tall). Thistles which emerge after spraying will not be controlled.

** Wild turnips may germinate later in the crop therefore will require a second application of Telar®. Delay application until after the majority of wild turnips have emerged. Wild turnips which emerge after spraying may not be controlled.

Moderately Susceptible Weeds (Control if treated as seedlings under optimum conditions): Cleavers, Wireweed, Yarrow.

Moderately Resistant Weeds (Reduction in population and vigour): Field pansy, Speedwells.

Resistant Weeds

Black nightshade, Wild oats - if these weeds are a problem add a herbicide registered for the control of these species.

DO NOT spray Telar[®] herbicide to Cleancrop[™] forage brassica crops which are undersown with other species including other Brassicas, Clover, Lucerne and grass species.

RE-CROPPING RECOMMENDATIONS

In the event of a crop failure **DO NOT** replant to any other crop other than Cleancrop[™] Kale, Rape, Turnip (leafy and bulb) and Swede varieties or Wheat or Oats within 3 months of applying Telar[®] herbicide. Following harvest of the Cleancrop[™] forage brassica crop, and at least 3 months after the Telar[®] herbicide application, the paddock can be sown down into pasture, or cereal crop. **DO NOT** replant any other crop without first consulting the local FMC Representative.

COMPATIBILITY

Experience so far suggests that Telar[®] Herbicide is compatible with Exirel[®] Insecticides, Magister[®] CS Herbicide, Monarch[®] Herbicide and glyphosate .

Crop injury can occur when mixed with Emulsifiable Concentrate (EC) formulated products, Foliar Fertiliser products, spray oils or oil-based surfactant adjuvants. Consult your local FMC representative for further information.

SPRAYER CLEANUP

To avoid subsequent injury to crops other than wheat, barley or oats, immediately after spraying thoroughly remove all traces of Telar[®] Herbicide from mixing and spray equipment as follows:

1. Drain tank, then flush tank, boom and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water and add 1 L chlorine bleach (containing 3% sodium hypochlorite) per 100 L of water. Flush throughout with agitation; then drain.
3. Repeat step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and boom.

Beware: Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

IMPORTANT

Injury to or loss of desirable trees or other plants may result from failure to observe the following. **DO NOT** apply or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved into contact with their roots. **DO NOT** use on lawns, walks, driveways, tennis courts or similar areas. Prevent drift of dry powder or spray to desirable plants. Keep from contact with fertilizers, insecticides, fungicides and seeds.

RECORD KEEPING

Records of use, as described in NZS 8409 - Management of Agrichemicals must be kept.

NOTICE TO BUYER

FMC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use of application, all of which are beyond the control of FMC. To the extent permitted at law FMC shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

TO THE EXTENT PERMITTED AT LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE

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