



DuPont™ Telar®

herbicide

Technical Information

Active Ingredient:

750 g/kg CHLORSULFURON in the form of a water dispersible granule.

Pack Sizes:

20 g
100 g

GROUP	B	HERBICIDE
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ECOTOXIC

FOR THE CONTROL OF BROAD LEAF WEEDS IN CERTAIN VARIETIES OF FORAGE BRASSICAS.

Registered pursuant to the ACVM Act 1997 No. P7903

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

Approved pursuant to the HSNO Act 1996 Code HSR000231

READ LABEL BEFORE MIXING AND APPLYING

HAZARD CLASSIFICATION

6.3B, 9.1A, 9.2A

APPROVED HANDLER

This product must be under the control of an approved handler during use. Use of this product in any manner contrary to this label may be an offence under the HSNO Act.

HARMFUL

May cause mild skin irritation.

ECOTOXIC

Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment. **DO NOT** allow spray drift outside the target area.

PRECAUTIONS

Keep out of reach of children.

Avoid skin and eye contact. Avoid breathing dust or spray mist. When mixing or applying wear waterproof gloves, hat, overalls and footwear. Wash hands and face before meals and after work. **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 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, and add rinsate to the spray tank. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, burn if circumstances, especially wind direction permit, otherwise bury in an approved landfill. **DO NOT** reuse container. 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 immediately. If spilt on skin, remove contaminated clothing and wash affected areas of skin. **DO NOT** SCRUB THE SKIN. If concentrate is splashed in eyes, flush with running water for at least 15 minutes. Take to hospital without delay. If inhaled, remove to fresh air. Take to hospital without delay.

SPILLAGE

Wear appropriate protective clothing. Shovel or sweep up and dispose of waste safely in an approved landfill.

GENERAL INSTRUCTIONS

DuPont™ 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 specific varieties of forage brassicas. It is non corrosive to equipment, non flammable and non volatile.

Best results are obtained when Telar® is applied to young, actively growing weeds. Telar® 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® while cold, dry conditions delay the activity of Telar®. **DO NOT** apply Telar® 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.

HERBICIDE RESISTANCE WARNING

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

Chickweed biotypes resistant to Telar® have been identified. To prevent or delay the development of resistant weeds, use Telar® 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®, 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, Du Pont accepts no liability for any losses that may result from the failure of Telar® to control resistant weeds.

DIRECTIONS FOR USE

RESTRAINTS:

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

DO NOT apply to any other varieties of forage brassica that are not stated on either the Telar® or the forage brassica label.

WITHHOLDING PERIODS

DO NOT graze leafy turnips 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 New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

MIXING INSTRUCTIONS

Using the graduated measuring cylinder provided, measure the correct amount of Telar® 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® spray mixtures within 24 hours of preparation, as product degradation may occur.

SURFACTANT/WETTING AGENT

DO NOT tank mix Telar® with surfactants or additives.

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.

FORAGE BRASSICA VARIETIES

Telar® must only be applied to PGG Wrightson Forage brassica varieties as follows:

Rape – HT-R24

Bulb turnip – HT-BT35

Leafy turnip – HT-LT46

Swede – HT-S57

RATES OF APPLICATION

Apply 20 g Telar® per hectare plus surfactant either post plant but pre emergent to the brassica or from the 4 leaf stage of the brassica. **DO NOT** apply to emerging or cotyledon leaf stage brassica crops.

For best results apply to small actively growing weeds (less than 5 cm tall or across) before crop canopy closes in. Where treatment is delayed or where weeds are not actively growing due to adverse conditions, weeds may only be stunted or suppressed.

The following weeds are controlled by Telar®; Calandrinia, Californian thistle*, Chickweed, Cornbind, Dandelions, Docks, Fathen, Hawksbeard, Nodding thistle, Rayless chamomile, Redroot, Scarlet pimpernel, Scentless chamomile, Scotch thistle, Shepherds purse, Spurrey, Stinking mayweed, Twin cress, Vetch, White clover, Willow weed, Wild turnip, Yellow gromwell.

*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.

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® to 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 a Forage brassica variety as detailed above or Wheat or Oats within 3 months of applying Telar®. Following harvest of the forage brassica crop, and at least 3 months after the Telar® application, the paddock can be sown down into pasture, or cereal crop. **DO NOT** replant any other crop without first consulting the local DuPont Representative.

COMPATIBILITY

Experience so far suggests that Telar[®] is compatible with commonly used insecticides and fungicides.

SPRAYER CLEANUP

To avoid subsequent injury to crops other than wheat, barley or oats, immediately after spraying thoroughly remove all traces of Telar[®] 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. It is an offence under the Pesticides Regulations to use this product in a manner that results in damage outside the treated property.

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 fertilisers, insecticides, fungicides and seeds.

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