

POISON

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

Trio Bromoxynil 250 Diflufenican 25 EC Herbicide

Label A:

ACTIVE CONSTITUENTS:

**250 g/L BROMOXYNIL present as the octanoate ester
25 g/L DIFLUFENICAN**

SOLVENTS:

**416 g/L LIQUID HYDROCARBONS
150 g/L N-METHYL-2-PYRROLIDONE**

Label B:

ACTIVE CONSTITUENTS:

**250 g/L BROMOXYNIL present as the octanoate ester
25 g/L DIFLUFENICAN**

SOLVENTS:

**397 g/L LIQUID HYDROCARBONS
175 g/L N-METHYL-2-PYRROLIDONE**

GROUP		HERBICIDE
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**For the control of certain broadleaf weeds in winter cereals and
pastures as specified in the Directions for Use Table**

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

Contents: 5L – 1000L

CTS Chemicals Pty Ltd. ABN 22 605 759 644
Manning Buildings, 135 High Street Mall
Fremantle WA 6160 Australia
Phone 1800 749 140

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

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.

For Envirodrum – Micro Matic Valve (110L Only)

DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

For Refillable Containers (1000L Only)

The container must be vented before discharging contents. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

drumMUSTER Containers

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.

SAFETY DIRECTIONS

Product is harmful if inhaled or swallowed. Will irritate the eyes, nose and throat, and skin. Avoid inhaling spray mist. When preparing spray wear elbow-length chemical resistant gloves and face shield. 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, and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

SAFETY DATA SHEET

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

CONDITIONS OF SALE

CTS Chemicals Pty. Ltd. makes no warranty or guarantee and will not accept any responsibilities whatsoever and howsoever arising and whether for consequential, special or indirect loss or otherwise in connection with the supply, storage or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatory imposed by Statutes applicable to the sale or supply of these goods. Always read the product labels on the container for all instructions, recommendations, critical comments and conditions of sale.

APVMA Approval No: 90709/136554

Batch No:

DOM:

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**For the control of certain broadleaf weeds in winter cereals and
pastures as specified in the Directions for Use Table**

IMPORTANT: READ THIS LEAFLET BEFORE USE

APVMA Approval No: 90709 / 129854

CTS Chemicals Pty Ltd. ABN 22 605 759 644
Manning Buildings, 135 High Street Mall
Fremantle WA 6160 Australia
Phone 1800 749 140

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply if crops or weeds are stressed due to dry or excessively moist conditions.

DO NOT apply to crops under stress due to disease or insect damage.

DO NOT apply to frost-affected crops or if frosts are imminent.

DO NOT apply if heavy rain is expected within 4 hours.

DO NOT apply with crop oils (cereals only).

Spray drift restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/HA	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye (Including Cereals undersown with clover and/or lucerne), and these cover crops in vineyards PASTURE Clover and/or lucerne based pasture (newly sown or established including cover crops in vineyards)	Wild Radish (<i>Raphanus raphanistrum</i>)	Up to 2 leaf stage and not more than 60mm in diameter and where weed density is less than 50 plants/m ²	WA Only	350 mL	CROP STAGE: Cereals 2-leaf to fully tillered (Zadok's Z12-29) Optimum results are achieved when sprayed at 4-8 weeks post-sowing. Warning: Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may cause transient crop yellowing of cereals. (Refer to "Crop Tolerance" section of General Instructions). Clover and Lucerne Application is recommended prior to 8 th trifoliate leaf stage. Application can be made from the 1 st trifoliate leaf stage in QLD, NSW, ACT and VIC only. In other States applications prior to the 3-leaf stage may result in crop damage if seedlings are under stress and in sandy soils. DO NOT apply to annual medics. Warning: Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may affect growth and seed set of some varieties of clover and lucerne. (Refer to "Crop Tolerance" section of General Instructions).
	Wild Mustard (<i>Sisymbrium</i> spp.), Wild Radish (<i>Raphanus raphanistrum</i>)	Up to 4 leaf stage and not more than 120mm in diameter	All States	500 mL	
		Up to 6 leaf stage and not more than 150mm in diameter		750 mL	
		Up to 8 leaf stage and not more than 180mm in diameter		1.0L	
	Canola (Rapeseed), Charlock (<i>Sinapis arvensis</i>), Turnip Weed (<i>Rapistrum rugosum</i>), Wild Turnip (<i>Brassica tournefortii</i>)	Up to 2 leaf stage and not more than 60mm in diameter		500 mL	
		Up to 4 leaf stage and not more than 120mm in diameter		750 mL	
	Shepherd's Purse (<i>Capsella bursa-pastoris</i>)			1.0L	
	Capeweed (<i>Arctotheca calendula</i>)	Up to 4 leaf stage and not more than 120 mm in diameter		500 mL	
		Up to 6 leaf stage and not more than 150mm in diameter		750 mL	
		Up to 8 leaf stage and not more than 180mm in diameter		1.0L	
	Corn Gromwell (<i>Buglossoides arvense</i>)	Up to 4 leaf stage		500 mL	
		Up to 6 leaf stage		750 mL	
	Climbing Buckwheat (<i>Fallopia convolvulus</i>)	Up to 2 leaf stage		500 mL	
		Up to 4 leaf stage		750 mL	
		Up to 6 leaf stage		1.0L	
Wheat, Barley, Triticale, Cereal Rye (Including cereals)	Deadnettle (<i>Lamium amplexicaule</i>), Paterson's Curse (Salvation Jane), Rough Poppy (<i>Papaver hybridum</i>)	Up to 2 leaf stage	All States	500 mL	COVER CROPS IN VINEYARDS: When using in vineyard situations, apply during dormancy only. Contact with vines must be avoided.
		Up to 4 leaf stage		750 mL	
	Amsinckia (<i>Amsinckia</i> spp.)				

undersown with clover and/or lucerne), and these cover crops in vineyards PASTURE Clover and/or lucerne based pasture (newly sown or established including cover crops in vineyards)	Doublegee (Spiny emex)	Up to 2 leaf stage	QLD, NSW, ACT, VIC, TAS, WA only	500 mL	Particular care should be taken if applied in late autumn or early spring, when weeds may NOT be fully dormant. WEED STAGE: Apply from early post-emergence. APPLICATION: Apply when weeds are actively growing. Ensure thorough coverage of weeds. Where crop or weed density is high, increase water volume. In most situations the rate specified for each weed size will give satisfactory control. However, under certain conditions such as: *high crop and weed density *late season germinations *abnormal weed growth (including early flowering): higher rates of product (up to the maximum rate of application specified for that weed) may be required. Trio Bromoxynil 250 Diflufenican 250 Herbicide will NOT effectively control: *regrowth of suppressed weeds *transplanted weeds *regrowth from rhizomes or roots *weeds growing under stress from previous herbicide applications *radish plants beyond rosette stage WILD RADISH: Effective residual activity of this product may be reduced where: *rates lower than 1.0L/ha are used *dry conditions prevail *poor coverage of the soil surface is achieved *crop is grown in non-wetting sand
		Up to 4 leaf stage	All States	750 mL	
	Chamomile (<i>Matricaria matricarioides</i>), Common Peppergrass (<i>Lepidium africanum</i>), Lesser Swinecress (<i>Coronopus Didymus</i>), Purple Calandrina (Mountain Sorrel), Tree Hogweed (<i>Polygonum patulum</i>)	Up to 4 leaf stage	All States	1.1 L	
	Fat Hen (<i>Chenopodium Album</i>), Field Madder (<i>Sherardia Arvensis</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Variegated Thistle (<i>Silybum Marianum</i>)			1.0 L	
	Ox-tongue (<i>Picris echioides</i>), Wireweed (<i>Polygonum Aviculare</i>)	Up to 2 leaf stage			
	Fireweed (<i>Senecio</i>)	Up to 4 leaf stage	QLD, NSW, ACT, VIC, SA, WA, NT only	500 mL	
	Common Cotula (Bird's eye), Pheasants Eye (<i>Adonis</i>)	Up to 4 leaf stage	SA only	560 mL	
		Greater than 4 leaf stage		1.1 L	
Wheat, Barley, Triticale, Cereal Rye	Fumitory (<i>Fumaria</i>)	2 – 6 leaf stage	WA only	350 + 200 mL/ha terbutryn (500 g/L)	

					<p>*soils contain a high content of organic matter</p> <p>VOLUNTEER LUPINS: In some situations, the higher rate of 1.0L/ha may be required to effectively suppress volunteer lupins at the 4-leaf stage. # Trio Bromoxynil 250 Diflufenican 250g/L Herbicide will suppress seedling dock but will NOT suppress regrowth from transplanted roots.</p>
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CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/HA	CRITICAL COMMENTS
	SUPPRESSION OF THE FOLLOWING WEEDS				
Wheat, Barley, Triticale, Cereal rye (Including cereals undersown with clover and/or lucerne), and these cover crops in	Dense-flower Fumitory (<i>Fumaria densiflora</i>)	Up to the 2 leaf stage	All States	750 mL	Refer to Critical Comments from previous table ...
	Chickweed (<i>Stellaria media</i>), Common Sowthistle (Milk thistle), Dock (Rumex), Hexham Scent (King Island Melilot), Prickly Lettuce (<i>Lactuca serriola</i>), Scarlet Pimpernel (<i>Anagallis</i>)	Up to the 4 leaf stage		1.0 L	

vineyards PASTURE Clover and/or lucerne based pasture (newly sown or established including cover crops in vineyards)	<i>arvensis</i>), Skeleton Weed (<i>Chondrilla juncea</i>), Sorrel (<i>Rumex acetosella</i>), Speedwell (<i>Veronia</i>), Three-horned Bedstraw (<i>Gallium tricomutum</i>), Toad Rush (<i>Juncus bufonius</i>)				
	Volunteer Lupins (<i>Lupinus angustifolius</i>)			500 mL - 1.0 L	
	Crassula (Stonecrop) (<i>Crassula</i> spp.)	Up to 5 leaf stage		500 mL	
	Long Storksbill (<i>Erodium botrys</i>)	Up to 4 leaf stage			
	Volunteer Field Peas (<i>Pistum sativum</i>)	Up to 5 node stage		750 mL	
	Ward's Weed (<i>Carrichtera annua</i>)	Up to 5 leaf stage		1.0 L	
	Vetch (<i>Vicia sativa</i>)	Up to 2 leaf stage			
	Mouse-eared Chickweed (<i>Cerastium giomeratum</i>)		NSW & ACT only		
	Mexican Poppy (<i>Argemone ochroleuca</i>)		QLD only		
	Mintweed (<i>Salvia reflexa</i>), Spoon Cudweed (<i>Stuartina muelleri</i>)	Up to 4 leaf stage	NSW & ACT only		
	New Zealand Spinach (<i>Tetragonia tetragonoides</i>)	Up to 2 leaf stage	QLD only	750 mL	
	Cleavers (<i>Galium aparine</i>)	Up to 1 whorl stage	SA only	1.0 L	
	Ball Mustard (<i>Neslia paniculate</i>)	Up to 4 leaf stage			
	Horehound (<i>Marubium vulgare</i>)	Pre-emergence			

	Marshmallow (<i>Malva parviflora</i>)	Up to 2 leaf stage			
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CROP	WEEDS CONTROLLED	STAGE OF WEED GROWTH	STATE	RATE/HA	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye	Wild Radish (<i>Raphanus raphanistrum</i>)	Up to 4 leaf stage and not more than 120mm in diameter	WA only	350 mL plus 200 mL MCPA LVE (500 g/L)	Refer also to all Critical Comments above.
		Up to 6 leaf stage and not more than 150mm in diameter	All States	500 mL plus 200 mL MCPA LVE (500 g/L)	DO NOT use this tank-mix if cereal with lucerne or annual medics.
		Up to 8 leaf stage and not more than 180mm in diameter		500 mL plus 400 mL MCPA LVE (500 g/L)	DO NOT use this tank-mix in vineyard. Crop Stage Trio Bromoxynil 250 Diflufenican 250 mL + MCPA LVE 200 mL: Apply to fully tillered (Zadok's Z13 to Z30). Trio Bromoxynil 250 Diflufenican 250 mL + MCPA LVE 200 mL: Apply to fully tillered (Zadok's Z13 to Z30). Trio Bromoxynil 250 Diflufenican 250 mL + MCPA LVE 400 mL: Apply to stage to fully tillered (Zadok's Z15 to Z30). Optimum results are achieved when applied 2-4 weeks post sowing. Warning: Trio Bromoxynil 250 Diflufenican Herbicide may cause transient crop injury to cereals. (Refer to "Crop Tolerance" General Instructions). Observe instructions also on MCPA LVE label.

WITHHOLDING PERIODS:**HARVEST:**

CEREALS, GRAPES – NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING:

PASTURE, CEREALS – DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 8 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

- Trio Bromoxynil 250 Diflufenican 25 EC Herbicide is a post-emergence contact herbicide, which may provide residual control of wild radish up to 4 weeks after application.
- Apply Trio Bromoxynil 250 Diflufenican 25 EC Herbicide immediately after mixing. DO NOT allow to stand in the spray tank overnight.
- Optimum results will be obtained if good soil moisture exists at a dafter application and weeds are not stressed.
- Some pre-emergence herbicides, such as atrazine, can cause stress to certain crops resulting in an increase in crop damage when using this product. Crops which are particularly sensitive are lucerne and subterranean clover.

TEMPERATURE WARNING

DO NOT apply Trio Bromoxynil 250 Diflufenican 25 EC Herbicide if frosts are imminent. Frost causes stress on crops and weeds and could result in increased crop effects and/or decreased weed control. To ensure good results Trio Bromoxynil 250 Diflufenican 25 EC Herbicide should only be applied once the weeds and crop are no longer under stress from the frost conditions.

Avoid application when maximum daily temperatures above 20°C occur or are likely to occur for a few days after application, as increased crop damage may result.

CROP TOLERANCE**Cereals**

After application some transient crop yellowing may occur. This usually appears as yellow or white banding on leaves. Provided the crop is not under stress from pre-emergent herbicide, root disease, insect damage, frost, dry or excessively moist conditions, the development of the crop and subsequent growth will be unaffected.

Lucerne**Warning**

The tolerance of Lucerne varieties to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may result in transient crop yellowing and suppression of growth with a resultant initial reduction in dry matter. For this reason, we recommend application prior to the 8 trifoliate leaf stage. However, under normal growing conditions subsequent growth and seed yield should not be affected. Crop damage may be increased if rates higher than 500mL/ha are used and in areas where spray overlapping has occurred. Under normal growing conditions, the following Lucerne varieties have shown acceptable levels of foliage tolerance to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide applied at 500mL/ha: Hunter River, Nova and Dekalb 185.

Varieties not listed should be tested before using Trio Bromoxynil 250 Diflufenican 25 EC Herbicide over large areas. Consult your local supplier, CTS Chemicals Pty Ltd representative or local Department of Agricultural agronomist for advice on specific varieties.

Subterranean Clover**Warning**

The tolerance of subterranean clover varieties to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may result in transient crop yellowing and suppression of growth with an initial reduction on dry matter. For this reason, we recommend application prior to the 8 trifoliate leaf stage. However, under normal growing conditions

subsequent growth and seed yield should not be affected. Crop damage may be increased if rates higher than 500mL/ha are used and in areas where spray overlapping has occurred.

Under normal growing conditions, the following varieties have shown acceptable levels of foliage tolerance to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide applied at 500mL/ha:

Daliak, Dalkeith, Denmark, Goulburn, Karridale, Leura, Mt. Barker, Nungarin, Rosedale, Seaton Park, Trikkala and Woogenellup.

The variety Junee has shown increased sensitivity to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide so care should be taken if this variety is part of the pasture sward.

The effects of Trio Bromoxynil 250 Diflufenican 25 EC Herbicide on subterranean clover seed yield have been tested on the following varieties. Under normal growing conditions they show acceptable levels of tolerance to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide applied at 500 mL/ha. However, higher rates may reduce seed yield under conditions of low weed pressure: Denmark, Goulburn, Larissa, Nungarin, Seaton Park, Trikkala and Woogenellup.

Varieties not listed should be tested before using Trio Bromoxynil 250 Diflufenican 25 EC Herbicide over large areas. Consult your local supplier, CTS Chemicals Pty Ltd representative or local Department of Agricultural agronomist for advice on specific varieties.

Other Clovers

Warning

The tolerance of clover varieties to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may result in transient crop yellowing and suppression of growth with a resultant initial reduction in dry matter. For this reason we recommend application prior to the 8 trifoliate leaf stage. However, under normal growing conditions subsequent growth and seed yield should not be affected. Crop damage may be increased if rates higher than 500 mL/ha are used and in areas where spray overlapping has occurred. The effect on seed yield of other clovers has not been determined.

The following varieties of clover have shown increased sensitivity to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide:

Big Bee, Sacromonte (Berseem), Haifa (White), Zulu (Arrowleaf), Kyambro, Lupers and Maral (Persian). Care should be exercised if these clovers are part of the pasture sward.

Varieties not listed should be tested before using Trio Bromoxynil 250 Diflufenican 25 EC Herbicide over large areas. Consult your local supplier, CTS Chemicals Pty Ltd representative or local Department of Agricultural agronomist for advice on specific varieties.

Subsequent Crops

To reduce effect on subsequent susceptible crops (e.g. canola), ensure thorough cultivation of soil prior to the sowing of these crops.

MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part used container immediately after use.

APPLICATION

Boom Sprayer

A minimum of 50L water/ha should be used, however, for optimum results water rates of 70-100 L/ha are recommended. Increase the water volume where weed infestation is heavy or the crop cover is dense. Complete coverage of weeds is essential. Higher water volumes (up to 100 L/ha) will ensure faster activity of the product on the weeds but may increase the symptoms of crop damage.

Controlled Droplet Application (CDA)

Insufficient information is available to recommend the application of this product by CDA.

Warning

The rubber components present in some spraying units may be affected by exposure to the solvents in Trio Bromoxynil 250 Diflufenican 25 EC Herbicide. To reduce this risk, it is recommended that the spray unit be thoroughly washed with a boom cleaner and fresh water after use.

Aircraft

Insufficient information is available to recommend the application of this product by air.

COMPATIBILITY

The following herbicide products are physically compatible with Trio Bromoxynil 250 Diflufenican 25 EC Herbicide as two-way mixtures in the spray tank, but should only be used for the crops specified, and only when the crop is also specified on the label of the compatible product: (See below for list of compatible insecticides).

Crop	Trio Bromoxynil 250 Diflufenican 25 EC Herbicide	Compatible Product
Wheat, triticale, cereal rye (including undersown)	Up to 750 mL/ha	Diclofop-methyl (barley also), Diclofop-methyl (250 g/L) and Fenoxaprop-p-ethyl (13 g/L) product (barley also), Wildcat® 110 EC (wild oats only, high rate)
Wheat, barley, triticale, cereal rye (including undersown)	All rates	Flumetsulam (800 g/kg product)
Wheat, barley, triticale, cereal rye (not undersown)	Up to 500 mL/ha	Trio Metsulfuron 600 WG Herbicide, Trio Chlorsulfuron 750 WG Herbicide, MCPA LVE (500 g/L product) (up to 500 mL/ha only)
	All rates	2,4-D Amine 500, Metosulam (714 g/kg product), Dicamba (700 g/kg product) (up to 115 g only), Clopyralid (300 g/L product)
Wheat only (not undersown)		Trio Clodinafop-Propargyl 240 EC Herbicide®
Established lucerne only	Up to 750 mL/ha	Simazine (500 g/L product) (up to 1.25 L/ha only) and Simazine (500 g/L)/Paraquat (200 g/L) mixture
Newly sown and established lucerne and clover only	Up to 750 mL/ha	Quizalofop (100 g/L product), Fluazifop-p (212 g/kg product), 2,4-DB Amine (500 g/L)
	Up to 1.0 L/ha	Flumetsulam (800 g/kg product)

When mixing Trio Bromoxynil 250 Diflufenican 25 EC Herbicide with other herbicides, crop yellowing may be enhanced.

When mixing with Diclofop-methyl, Wildcat® 110 EC or Diclofop-methyl (250 g/L) some reduction in the efficacy and speed of action of these products may occur.

When mixing with Quizalofop (100 g/L product) or Fluazifop-p (212 g/kg product) some reduction in the efficacy and speed of action of these products and Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may occur.

In tank-mixtures with Trio Metsulfuron 600 WG Herbicide and Trio Chlorsulfuron 750 WG Herbicide, rates of Trio Bromoxynil 250 Diflufenican 25 EC Herbicide higher than 500 mL/ha may cause significant crop damage.

If the crop is stressed, the application of the herbicide tank-mixtures may cause yield reduction. When mixing with Dicamba (700 g/kg product) a temporary wilting may be evident in some crops after application. The mixture of Trio Bromoxynil 250 Diflufenican 25 EC Herbicide and Simazine should be applied during winter to lucerne which is not actively growing. This mixture may result in an increased crop effect, but this can be reduced if the lucerne is grazed or cut before spraying.

DO NOT mix Trio Bromoxynil 250 Diflufenican 25 EC Herbicide with Haloxyfop.

Growers should seek advice before spraying recently released cereal varieties.

Trio Bromoxynil 250 Diflufenican 25 EC Herbicide may be mixed in the spray tank with one of the following insecticides according to the directions for the insecticide product: Chlorpyrifos (500 g/L product), Deltamethrin (27.5 g/L product), Dimethoate, Alpha-Cypermethrin (100 g/L product), Omethoate (290 g/L product), Bifenthrin and Endosulfan (350 g/L product).

Use the recommended rates for Trio Bromoxynil 250 Diflufenican 25 EC Herbicide and its tank-mix partner as well as the surfactant recommendation of the tank-mix partner. Read the label of the tank-mix partner before mixing and using the tank mixture. If another herbicide is applied as a tank mix, observe the plant back restrictions on that label.

Warning

DO NOT use crop oils with Trio Bromoxynil 250 Diflufenican 25 EC Herbicide or Trio Bromoxynil 250 Diflufenican 25 EC Herbicide tank mixtures in cereals.

As formulations of other manufacturers' products are beyond the control of CTS Chemicals Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

RESISTANT WEEDS WARNING

GROUP	6 12	HERBICIDE
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Trio Bromoxynil 250 Diflufenican 25 EC Herbicide is a member of the nitrile and nicotinilide groups of herbicides. Trio Bromoxynil 250 Diflufenican 25 EC Herbicide is an inhibitor of photo synthesis at photo system II and carotenoid biosynthesis. For weed resistance management, Trio Bromoxynil 250 Diflufenican 25 EC Herbicide is a Group 6, 12 herbicide.

Some naturally occurring weed biotypes resistant to Trio Bromoxynil 250 Diflufenican 25 EC Herbicide and other Group 6, 12 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 Trio Bromoxynil 250 Diflufenican 25 EC Herbicide or other Group 6, 12 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, CTS Chemicals Pty Ltd accepts NO liability for any losses that may result from the failure of Trio Bromoxynil 250 Diflufenican 25 EC Herbicide to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Wash sprayer thoroughly after use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DANGEROUS TO FISH.

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

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

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.

For Envirodrum – Micro Matic Valve (110L Only)

DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

For Refillable Containers (1000L Only)

The container must be vented before discharging contents. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

drumMUSTER Containers

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.

SAFETY DIRECTIONS

Product is harmful if inhaled or swallowed. Will irritate the eyes, nose and throat, and skin. Avoid inhaling spray mist. When preparing spray wear elbow-length chemical resistant gloves and face shield. 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, and contaminated clothing.

FIRST AID INSTRUCTIONS

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

SAFETY DATA SHEET

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

CONDITIONS OF SALE

CTS Chemicals Pty. Ltd. makes no warranty or guarantee and will not accept any responsibilities whatsoever and howsoever arising and whether for consequential, special or indirect loss or otherwise in connection with the supply, storage or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatory imposed by Statutes applicable to the sale or supply of these goods. Always read the product labels on the container for all instructions, recommendations, critical comments and conditions of sale.

Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture:

May damage the unborn child. Toxic if inhaled. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. Very toxic to aquatic life. Harmful if swallowed.

If medical advice is needed, have product container, label or SDS at hand. Read label before use. Do not handle until all safety precautions have been read and understood. Use only outdoors or in a well ventilated area. If on skin: wash with plenty of soap and water. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call Poisons Information Centre (13 11 26) or a doctor. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call Poisons Information Centre (13 11 26) or a doctor. If exposed or concerned: get medical advice/attention. If skin irritation or rash occurs: get medical advice/attention. Wash contaminated clothing before reuse.

