

# DANGEROUS POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

TITAN

## DFF 25 + BROM 250 SELECTIVE HERBICIDE

ACTIVE CONSTITUENTS: 250g/L BROMOXYNIL present as the OCTANOATE  
25g/L DIFLUFENICAN

SOLVENTS A: 175g/L N-METHYL-2-PYRROLIDONE  
399g/L HYDROCARBON LIQUID

SOLVENTS B: 150g/L N-METHYL-2-PYRROLIDONE  
430g/L HYDROCARBON LIQUID

GROUP **12/6** HERBICIDE

For control of certain broadleaf weeds in winter cereals and pasture as specified in the Directions For Use table.

APVMA Approval No.: 69416/151145

Pack Size: 5L-1000L



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**EC**

Formulation Type  
**Emulsifiable Concentrate**

**IN A TRANSPORT EMERGENCY**  
• DIAL 000 • POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING NOT  
A DANGEROUS GOOD ACCORDING  
TO THE AUSTRALIAN DANGEROUS  
GOODS (ADG) CODE FOR TRANSPORT  
BY ROAD AND RAIL

## DIRECTIONS FOR USE

**Restraints:** DO NOT apply if crop 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).

CROP	WEEDS CONTROLLED	WEED STAGE	RATE/ha	STATE	CRITICAL COMMENTS	
<b>Wheat, Barley, Triticale, Cereal Rye</b> (including undersown with clover and/or lucerne) <b>and these cover crops in Vineyards</b>  <b>Pasture Clover and/or Lucerne-based Pasture</b> (newly sown or established) <b>including cover crops in Vineyards</b>	Wild Radish	Up to 2 leaf stage and not more than 60mm in diameter and where weed density is less than 50 plants/m <sup>2</sup>	350mL	WA only	<b>CROP STAGE:</b> <b>Cereals</b> 2 leaf to fully tillered (Zadok's Z12-29). Optimum results are achieved when sprayed at 4-8 weeks post-sowing.	
	Wild Mustard, Wild Radish	Up to 4 leaf stage and not more than 120mm in diameter	500mL	ALL STATES	<b>Warning:</b> TITAN DFF 25 + Brom 250 Selective Herbicide may cause transient crop yellowing of cereals. Refer to "Crop Tolerance" section of General Instructions.	
		Up to 6 leaf stage and not more than 150mm in diameter	750mL		<b>Clover and Lucerne</b> Application is recommended prior to the 8th trifoliate leaf stage. Application can be made from the 1st 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.	
		Up to 8 leaf stage and not more than 180mm in diameter	1.0L		<b>Warning:</b> TITAN DFF 25 + Brom 250 Selective Herbicide may affect growth and seed set of some varieties of clover and lucerne. Refer to "Crop Tolerance" section of General Instructions.	
	Canola (Rapeseed), Charlock, Turnip Weed, Wild Turnip	Up to 2 leaf stage and not more than 60mm in diameter	500mL		<b>Cover crops in Vineyards:</b> When using in Vineyard situations, apply during vine dormancy only. Contact with vines must be avoided. Particular care should be taken if applied in late autumn or early spring, when vines may not be fully dormant.	
		Up to 4 leaf stage and not more than 120mm in diameter	750mL		<b>WEED STAGE:</b> Apply from early post-emergence.	
	Shepherd's Purse		1.0L		<b>APPLICATION:</b> 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: <ul style="list-style-type: none"><li>• High crop and weed density,</li><li>• Late season germinations,</li><li>• Abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required.</li></ul> TITAN DFF 25 + Brom 250 Selective Herbicide will not effectively control: <ul style="list-style-type: none"><li>• Regrowth of suppressed weeds,</li><li>• Transplanted weeds,</li><li>• Regrowth from rhizomes or roots,</li><li>• Weeds growing under stress from previous herbicide applications,</li><li>• Radish plants beyond rosette stage.</li></ul>	
	Capeweed	Up to 4 leaf stage and not more than 120mm in diameter	500mL		<b>Wild Radish</b> Effective residual activity of this product may be reduced where: <ul style="list-style-type: none"><li>• Rates lower than 1.0L/ha are used;</li><li>• Dry conditions prevail;</li><li>• Poor coverage of the soil surface is achieved;</li><li>• Crop is grown in non-wetting sand;</li><li>• Soils have a high content of clay or organic matter.</li></ul>	
		Up to 6 leaf stage and not more than 150mm in diameter	750mL		<b>Volunteer Lupins</b> In some situations, the higher rate of 1.0L/ha may be required to effectively suppress Volunteer Lupins at the 4 leaf stage.	
		Up to 8 leaf stage and not more than 180mm in diameter	1.0L		<b># TITAN DFF 25 + Brom 250 Selective Herbicide</b> will suppress seedling Dock but will not suppress regrowth from transplanted roots.	
	Corn Gromwell	Up to 4 leaf stage	500mL		QLD, NSW, ACT, VIC, TAS, WA only	
		Up to 6 leaf stage	750mL			
	Climbing Buckwheat	Up to 2 leaf stage	500mL			
		Up to 4 leaf stage	750mL			
		Up to 6 leaf stage	1.0L			
	Deadnettle, Paterson's Curse, (Salvation Jane), Rough Poppy	Up to 2 leaf stage	500mL			
		Up to 4 leaf stage	750mL			
	Amsinckia					
	Doublegee (Spiny Emex)	Up to 2 leaf stage	500mL			
		Up to 4 leaf stage	750mL			
	Chamomile, Common Peppercreess, Lesser Swinecreess, Purple Calandrinia (Mountain Sorrel), Tree Hogweed	Up to 4 leaf stage	1.1L			
			1.0L			
	Fat Hen, Field Madder, Saffron Thistle, Variegated Thistle					
	Ox-tongue, Wireweed	Up to 2 leaf stage				
	Fireweed	Up to 4 leaf stage	500mL			
	Common Cotula (Bird's Eye), Pheasants Eye (Adonis)	Up to 4 leaf stage	560mL			
		Greater than 4 leaf stage				

CROP	WEEDS CONTROLLED	WEED STAGE	RATE/ha	STATE	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye	Fumitory	2-6 leaf stage	350 + 200mL/ha Terbutryn (500g/L)	WA only	<b>CROP STAGE:</b> <b>Cereals</b> 2 leaf to fully tillered (Zadok's Z12-29). Optimum results are achieved when sprayed at 4-8 weeks post-sowing.
Wheat, Barley, Triticale, Cereal Rye (including 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	Suppression of the following Weeds				<b>Warning:</b> TITAN DFF 25 + Brom 250 Selective Herbicide may cause transient crop yellowing of cereals. Refer to “Crop Tolerance” section of General Instructions.  <b>Clover and Lucerne</b> Application is recommended prior to the 8th trifoliate leaf stage. Application can be made from the 1st 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.  <b>Warning:</b> TITAN DFF 25 + Brom 250 Selective Herbicide may affect growth and seed set of some varieties of clover and lucerne. Refer to “Crop Tolerance” section of General Instructions.  <b>Cover crops in Vineyards:</b> When using in Vineyard situations, apply during vine dormancy only. Contact with vines must be avoided. Particular care should be taken if applied in late autumn or early spring, when vines may not be fully dormant.  <b>WEED STAGE:</b> Apply from early post-emergence.  <b>APPLICATION:</b> 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: <ul style="list-style-type: none"><li>• High crop and weed density,</li><li>• Late season germinations,</li><li>• Abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required.</li></ul> TITAN DFF 25 + Brom 250 Selective Herbicide will not effectively control: <ul style="list-style-type: none"><li>• Regrowth of suppressed weeds,</li><li>• Transplanted weeds,</li><li>• Regrowth from rhizomes or roots,</li><li>• Weeds growing under stress from previous herbicide applications,</li><li>• Radish plants beyond rosette stage.</li></ul> <b>Wild Radish</b> Effective residual activity of this product may be reduced where: <ul style="list-style-type: none"><li>• Rates lower than 1.0L/ha are used;</li><li>• Dry conditions prevail;</li><li>• Poor coverage of the soil surface is achieved;</li><li>• Crop is grown in non-wetting sand;</li><li>• Soils have a high content of clay or organic matter.</li></ul> <b>Volunteer Lupins</b> In some situations, the higher rate of 1.0L/ha may be required to effectively suppress Volunteer Lupins at the 4 leaf stage.  # TITAN DFF 25 + Brom 250 Selective Herbicide will suppress seedling Dock but will not suppress regrowth from transplanted roots.
	Dense-flower Fumitory	Up to 2 leaf stage	750mL	ALL STATES	
		Up to 4 leaf stage	1.0L		
	Chickweed, Common Sowthistle (Milk Thistle), Dock#, Hexham Scent (King Island Melilot), Prickly Lettuce, Scarlet Pimpernel, Skeleton Weed, Sorrel, Speedwell, Three-horned Bedstraw, Toad Rush				
	Volunteer Lupins		500mL-1.0L		
	Crassula (Stonecrop)	Up to 5 leaf stage	500mL		
	Long Storksbill	Up to 4 leaf stage			
	Volunteer Field Peas	Up to 5 node stage	750mL		
	Ward's Weed	Up to 5 leaf stage	1.0L		
	Vetch	Up to 2 leaf stage			
	Mouse-eared Chickweed	Up to 2 leaf stage	1.0L	NSW, ACT only	
	Mexican Poppy			QLD only	
	Mintweed, Spoon Cudweed	Up to 4 leaf stage		NSW, ACT only	
	New Zealand Spinach	Up to 2 leaf stage	750mL	QLD only	
	Cleavers	Up to 1 whorl stage	1.0L	SA only	
	Ball Mustard	Up to 4 leaf stage			
	Horehound	Pre-emergence			
	Marshmallow	Up to 2 leaf stage			

CROP	WEEDS CONTROLLED	WEED STAGE	RATE/ha	STATE	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye	Wild Radish	Up to the 4 leaf stage and not more than 120mm in diameter	350mL plus 200mL MCPA LVE (500g/L)	WA only	<b>Refer also to all Critical Comments for Cereals above.</b> DO NOT use this tank-mix if Cereals are undersown with Lucerne or annual Medics. DO NOT use this tank-mix in Vineyards. <b>Crop Stage</b> TITAN DFF 25 + Brom 250 Selective Herbicide 350mL + MCPA LVE 200mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). TITAN DFF 25 + Brom 250 Selective Herbicide 500mL + MCPA LVE 200mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). TITAN DFF 25 + Brom 250 Selective Herbicide 500mL + MCPA LVE 400mL: Apply from 5 leaf stage to fully tillered (Zadok's Z15 to Z30). Optimum results are achieved when sprayed at 4-8 weeks post sowing. <b>Warning:</b> TITAN DFF 25 + Brom 250 Selective Herbicide may cause transient crop yellowing of cereals. Refer to "Crop Tolerance" section of <b>General Instructions</b> . Observe instructions also on MCPA LVE product label.
		Up to the 6 leaf stage and not more than 150mm in diameter	500mL plus 200mL MCPA LVE (500g/L)	ALL STATES	
		Up to the 8 leaf stage and not more than 180mm in diameter	500mL plus 400mL MCPA LVE (500g/L)		

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

**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.**

WEEDS LIST	
WEED (Common name)	(Scientific name)
Amsinckia	<i>Amsinckia</i> spp.
Ball Mustard	<i>Neslia paniculata</i>
Canola (rapeseed)	<i>Brassica napus</i>
Capeweed	<i>Arctotheca calendula</i>
Chamomile	<i>Matricaria matricarioides</i>
Charlock	<i>Sinapis arvensis</i>
Chickweed	<i>Stellaria media</i>
Cleavers	<i>Galium aparine</i>
Climbing Buckwheat	<i>Fallopia convolvulus</i>
Common Cotula (Bird's Eye)	<i>Cotula australis</i>
Common Peppergrass	<i>Lepidium africanum</i>
Common Sowthistle (Milk Thistle)	<i>Sonchus oleraceus</i>
Corn Gromwell	<i>Buglossoides arvensis</i>
Crassula (Stonecrop)	<i>Crassula</i> spp.
Deadnettle	<i>Lamium amplexicaule</i>
Dense-flower Fumitory	<i>Fumaria densiflora</i>
Dock	<i>Rumex</i> spp.
Doublegee (Spiny Emex)	<i>Emex australis</i>
Fat Hen	<i>Chenopodium album</i>
Field Madder	<i>Sherardia arvensis</i>
Fireweed	<i>Senecio</i> spp.
Fumitory	<i>Fumaria</i> spp.
Hexham Scent (King Island Melilot)	<i>Melilotus indicus</i>
Horehound	<i>Marubium vulgare</i>
Lesser Swinecress	<i>Coronopus didymus</i>
Long Storksbill	<i>Erodium botrys</i>
Marshmallow	<i>Malva parviflora</i>
Mexican Poppy	<i>Argemone ochroleuca</i>
Mintweed	<i>Salvia reflexa</i>

WEEDS LIST	
WEED (Common name)	(Scientific name)
Mouse-eared Chickweed	<i>Cerastium glomeratum</i>
New Zealand Spinach	<i>Tetragonia tetragonoides</i>
Ox-tongue	<i>Picris echioides</i>
Paterson's Curse (Salvation Jane)	<i>Echium plantagineum</i>
Pheasants Eye (adonis)	<i>Adonis dentatus</i>
Prickly Lettuce	<i>Lactuca serriola</i>
Purple Calandrinia (Mountain Sorrel)	<i>Calandrinia menziesii</i>
Rough Poppy	<i>Papaver hybridum</i>
Saffron Thistle	<i>Carthamus lanatus</i>
Scarlet Pimpernel	<i>Anagallis arvensis</i>
Shepherd's Purse	<i>Capsella bursa-pastoris</i>
Skeleton Weed	<i>Chondrilla juncea</i>
Sorrel	<i>Rumex acetosella</i>
Speedwell	<i>Veronica</i> spp.
Spoon Cudweed	<i>Stuartina muelleri</i>
Three-horned Bedstraw	<i>Galium tricornutum</i>
Toad Rush	<i>Juncus bufonius</i>
Tree Hogweed	<i>Polygonum patulum</i>
Turnip Weed	<i>Rapistrum rugosum</i>
Variegated Thistle	<i>Silybum marianum</i>
Vetch	<i>Vicia sativa</i>
Volunteer Field Peas	<i>Pisum sativum</i>
Volunteer Lupins	<i>Lupinus angustifolius</i>
Ward's Weed	<i>Carrichtera annua</i>
Wild Mustard	<i>Sisymbrium</i> spp.
Wild Radish	<i>Raphanus raphanistrum</i>
Wild Turnip	<i>Brassica tournefortii</i>
Wireweed	<i>Polygonum aviculare</i>

## GENERAL INSTRUCTIONS

- This product is a post-emergence contact herbicide which may provide residual control of Wild Radish up to 4 weeks after application.
- Apply TITAN DFF 25 + Brom 250 Selective 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 and after 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 TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective Herbicide applied at 500mL/ha: Hunter River, Nova and Dekalb 185. Varieties not listed should be tested before using TITAN DFF 25 + Brom 250 Selective Herbicide over large areas.

Consult your local TITAN AG representative for advice on specific varieties.

### Subterranean Clover

**Warning:** The tolerance of Subterranean Clover varieties to TITAN DFF 25 + Brom 250 Selective Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. TITAN DFF 25 + Brom 250 Selective Herbicide may result in transient crop yellowing and suppression of growth with an 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 varieties have shown acceptable levels of foliage tolerance to TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective Herbicide so care should be taken if this variety is part of the pasture sward.

The effects of TITAN DFF 25 + Brom 250 Selective Herbicide on Subterranean Clover seed yield have been tested on the following varieties.

Under normal growing conditions they show acceptable levels of tolerance to TITAN DFF 25 + Brom 250 Selective Herbicide applied at 500mL/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 TITAN DFF 25 + Brom 250 Selective Herbicide over large areas. Consult your local TITAN AG representative for advice on specific varieties.

### Other Clovers

**Warning:** The tolerance of Clover varieties to TITAN DFF 25 + Brom 250 Selective Herbicide can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. TITAN DFF 25 + Brom 250 Selective 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. The effect on seed yield of other clovers has not been determined.

The following varieties of clover have shown increased sensitivity to TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective Herbicide over large areas.

Consult your local TITAN AG representative for advice on specific varieties.

## Subsequent Crops

To reduce effect on subsequent susceptible crops (eg. 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 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 70-100L/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 100L/ha) will ensure faster activity of the product on the weeds but may increase the symptoms of crop damage. The following settings are examples which will ensure excellent coverage of exposed weeds:

Water Rate	50L/ha	75L/ha	75L/ha
Nozzle	Hardi No. 10 or equivalent	Hardi No. 12 or equivalent	Hardi No. 14 or equivalent
Speed	10km/h	10km/h	12km/h
Pressure	240kPa (2.4 bar)	220kPa (2.2 bar)	210kPa (2.1 bar)

**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 TITAN DFF 25 + Brom 250 Selective 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 TITAN DFF 25 + Brom 250 Selective 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.

When mixing TITAN DFF 25 + Brom 250 Selective Herbicide with other herbicides, crop yellowing may be enhanced. When mixing with TITAN Diclofop-Methyl 375 Selective Herbicide, Fenoxaprop-p-ethyl or TITAN Diclofop-Methyl 375 Selective Herbicide + Fenoxaprop-p-ethyl some reduction in the efficacy and speed of action of these products may occur. When mixing with TITAN Quizalofop-P-Ethyl 200 Herbicide or TITAN Fluazifop 212 Post-emergence Selective Herbicide some reduction in the efficacy and speed of action of these products and TITAN DFF 25 + Brom 250 Selective Herbicide may occur. In tank mixtures with TITAN Metsulfuron 600 WG Herbicide and TITAN Chlorsulfuron 750 WG Herbicide, rates of TITAN DFF 25 + Brom 250 Selective Herbicide higher than 500mL/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 TITAN Dicamba a temporary wilting may be evident in some crops after application.

The mixture of TITAN DFF 25 + Brom 250 Selective Herbicide and TITAN 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 TITAN DFF 25 + Brom 250 Selective Herbicide with Verdict\*.

Growers should seek advice before spraying recently released Cereal varieties.

This product may be mixed in the spray tank with TITAN Dimethoate 400 Insecticide according to its Directions For Use.

Use the recommended rates for TITAN DFF 25 + Brom 250 Selective 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 plantback restrictions on that label.



**Warning:** DO NOT use crop oils with TITAN DFF 25 + Brom 250 Selective Herbicide or TITAN DFF 25 + Brom 250 Selective Herbicide tank mixtures in Cereals. As formulations of other manufacturers' products are beyond the control of TITAN AG, all mixtures should be tested prior to mixing commercial quantities.

#### RESISTANT WEEDS WARNING

TITAN DFF 25 + Brom 250 Selective Herbicide is a member of the nitrile and nicotinilide groups of herbicides. TITAN DFF 25 + Brom 250 Selective Herbicide is an inhibitor of photosynthesis at photosystem II and carotenoid biosynthesis. For weed resistance management, TITAN DFF 25 + Brom 250 Selective Herbicide is a Group 6 and 12 herbicide. Some naturally occurring weed biotypes resistant to TITAN DFF 25 + Brom 250 Selective Herbicide and other Group 6 and 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 TITAN DFF 25 + Brom 250 Selective Herbicide or other Group 6 and 12 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN DFF 25 + Brom 250 Selective 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 streams, rivers or watercourses with the chemical or used containers.

#### STORAGE AND DISPOSAL

This product must be stored in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

**5L and 20L containers:** 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. DO NOT use empty container for any other purpose.

**110L Returnable Containers:** If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty container by pumping through dry-break connection system. DO NOT attempt to breach the valve system or the filling point, or contaminate the container with water or other products. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed with clean water and drained after each use. When empty, or contents no longer required, return the container to the point of purchase. This container remains the property of TITAN AG Pty Ltd.

**1000L Containers:** If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. The container must be vented before discharging contents. To empty, connect a camlock fitted hose to the bottom valve. Remove top cap when discharging for venting purposes. When the container is empty, close all caps and puncture valves and return the container to the point of purchase.

#### SAFETY DIRECTIONS

Product is harmful if inhaled or swallowed. Will irritate eyes, nose, throat and skin. Avoid inhaling spray mist. When preparing spray wear elbow-length PVC 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

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If in eyes, wash out immediately with water.

#### SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN DFF 25 + Brom 250 Selective Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit [titanag.com.au](http://titanag.com.au)

**CONDITIONS OF SALE:** TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. Harmful if swallowed. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage the unborn child. May cause respiratory irritation. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects. Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. 00IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Specific treatment (see on this label). Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Rinse mouth. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use CO<sub>2</sub>, powder or water spray to extinguish. Collect spillage. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

