

POISON

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

Nufarm
Minder[®]

Selective Herbicide

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

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

GROUP **CF** HERBICIDE

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

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE

Contents: 5 Litres
20 Litres
110 Litres

Nufarm Australia Limited
ACN 004 377 780
103-105 Pipe Road
Laverton North Victoria 3026
Tel: (03) 9282 1000
Fax: (03) 9282 1001



© Minder is a registered trademark of Nufarm Australia Limited.

STORAGE AND DISPOSAL

(5L, 20L only)

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

Triple or preferably pressure 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.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed Envirodrum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any 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. The Envirodrum remains the property of Nufarm Australia Limited.

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 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, wash out immediately with water.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or the Nufarm website – www.nufarm.com.au

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates

("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

APVMA Approval No.: 63214/5L/0209
APVMA Approval No.: 63214/20L/0209
APVMA Approval No.: 63214/110L/0209

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

Batch No.:

Date of Manufacture.:

DrumMuster Logo [5L, 20L only]

Envirodrum Logo [110L only]

Barcode

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DIRECTIONS FOR USE

Restrictions

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	Weeds Stage	Rate/ha	State	Critical Comments
<p>Wheat, barley, triticale, cereal rye (including undersown with clover and/or lucerne), and these cover crops in vineyards</p> <p>Pasture Clover and/or lucerne based pasture (newly sown or established) including cover crops in vineyards</p>	Wild radish	Up to 2 leaf stage and not more than 60 mm in diameter and where weed density is less than 50 plants/m ²	350 mL	WA only	<p>CROP STAGE: <i>Cereals</i> 2 leaf to fully tillered (Zadok's Z12-29) Optimum results are achieved when sprayed at 4-8 weeks post-sowing.</p> <p>Warning: Minder may cause transient crop yellowing of cereals. (Refer to "Crop Tolerance" section of General Instructions).</p> <p>Clover and lucerne 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.</p> <p>DO NOT apply to annual medics.</p> <p>Warning: Minder may affect growth and seed set of some varieties of clover and lucerne. (Refer to "Crop Tolerance" section of General Instructions).</p> <p>COVER CROPS IN VINEYARDS: 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.</p> <p>WEED STAGE: Apply from early post-emergence.</p> <p>APPLICATION: Apply when weeds are actively growing. Ensure thorough coverage of weeds. Where crop or weed density is high, increase water volume.</p> <p>In most situations the rate specified for each weed size will give satisfactory control. However, under certain conditions such as:</p> <ul style="list-style-type: none"> • high crop and weed density, • late season germinations, • abnormal weed growth (including early flowering); <p>higher rates of product (up to the maximum rate of application specified for that weed) may be required.</p> <p>Minder will not effectively control:</p> <ul style="list-style-type: none"> • regrowth of suppressed weeds, • transplanted weeds, • regrowth from rhizomes or roots, • weeds growing under stress from previous herbicide applications. • radish plants beyond rosette stage <p>(continued over)</p>
	Wild mustard Wild radish	Up to 4 leaf stage and not more than 120 mm in diameter	500 mL	All States	
		Up to 6 leaf stage and not more than 150 mm in diameter	750 mL		
		Up to 8 leaf stage and not more than 180 mm in diameter	1.0 L		
	Canola (rapeseed) charlock turnip weed wild turnip	Up to 2 leaf stage and not more than 60 mm in diameter	500 mL		
		Up to 4 leaf stage and not more than 120 mm in diameter	750 mL		
	Shepherd's purse	Up to 4 leaf stage in diameter	1.0 L		
	Capeweed	Up to 4 leaf stage and not more than 120 mm in diameter	500 mL		
		Up to 6 leaf stage and not more than 150 mm in diameter	750 mL		
		Up to 8 leaf stage and not more than 180 mm in diameter	1.0 L		
	Corn gromwell	Up to 4 leaf stage	500 mL		
		Up to 6 leaf stage	750 mL		
	Climbing buckwheat	Up to 2 leaf stage	500 mL		
		Up to 4 leaf stage	750 mL		
		Up to 6 leaf stage	1.0 L		
	Deadnettle, Paterson's curse (Salvation Jane), rough poppy	Up to 2 leaf stage	500 mL		
		Up to 4 leaf stage	750 mL		
	Amsinckia				
Doublegee (spiny emex)	Up to 2 leaf stage	500 mL	Qld, NSW, ACT, Vic, Tas, WA only		
	Up to 4 leaf stage	750 mL	All States		

DIRECTIONS FOR USE *continued*

Crop	Weeds Controlled	Weeds Stage	Rate/ha	State	Critical Comments	
Wheat, barley, triticale, cereal rye (including undersown with clover and/or lucerne), and these cover crops in vineyards	Chamomile, common peppergrass, lesser swinecress, purple calandrinia (mountain sorrel), tree hogweed	Up to 4 leaf stage	1.1 L	All States	<p><i>(continued from previous)</i></p> <p>WILD RADISH: Effective residual activity of this product may be reduced where:</p> <ul style="list-style-type: none"> • rates lower than 1.0 L/ha are used; • dry conditions prevail; • poor coverage of the soil surface is achieved; • crop is grown in non-wetting sand; • soils have a high content of clay or organic matter. <p>VOLUNTEER LUPINS: In some situations, the higher rate of 1.0 L/ha may be required to effectively suppress volunteer lupins at the 4 leaf stage.</p> <p>¹ Minder will suppress seedling dock but will not suppress regrowth from transplanted roots.</p>	
	Fat hen, field madder, saffron thistle, variegated thistle		1.0 L			
Pasture Clover and/or lucerne based pasture (newly sown or established) including cover crops in vineyards	Ox-tongue, wireweed	Up to 2 leaf stage				
	Fireweed	Up to 4 leaf stage	500 mL	Qld, NSW, ACT, Vic, SA, WA, NT only		
	Common cotula (bird's eye) pheasants eye (adonis)	Up to 4 leaf stage	560 mL	SA only		
Greater than 4 leaf stage		1.1 L				
Wheat, barley, triticale, cereal rye	Fumitory	2-6 leaf stage	350 + 200 mL/ha terbutryn (500 g/L)	WA only		
Wheat, barley, triticale, cereal rye (including undersown with clover and/or lucerne), and these cover crops in vineyards	Suppression of the following Weeds					
	Dense-flower fumitory	Up to 2 leaf stage	750 mL	All States		
		Up to 4 leaf stage	1.0 L			
	Chickweed, common sowthistle (milk thistle), dock ¹ hexham scent (King Island melilot), prickly lettuce, scarlet pimpernel, skeleton weed, sorrel, speedwell, three-horned bedstraw, toad rush				500 mL - 1.0 L	
		Crassula (stonecrop)	Up to 5 leaf stage		500 mL	
		Long storksbill	Up to 4 leaf stage			
		Volunteer field peas	Up to 5 node stage		750 mL	
		Ward's weed	Up to 5 leaf stage		1.0 L	
		Vetch	Up to 2 leaf stage			
		Mouse-eared chickweed				
	Mexican poppy				NSW & ACT only	
					Qld only	

DIRECTIONS FOR USE *continued*

Crop	Weeds Controlled	Weeds Stage	Rate/ha	State	Critical Comments
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				<i>(refer Critical Comments pages 4 & 5)</i>
	Mintweed, spoon cudweed	Up to 4 leaf stage	1.0 L	NSW & ACT only	
	New Zealand spinach	Up to 2 leaf stage	750 mL	Qld only	
	Cleavers	Up to 1 whorl stage	1.0 L	SA only	
	Ball mustard	Up to 4 leaf stage			
	Horehound	Pre-emergence			
	Marshmallow	Up to 2 leaf stage			
Wheat, barley, triticale, cereal rye	Wild radish	Up to the 4 leaf stage and not more than 120 mm in diameter	350 mL plus 200 mL Nufarm LVE MCPA (500 g/L)	WA only	Refer also to all Critical Comments for cereals page 4 & 5. DO NOT use this tank-mix if cereals are undersown with lucerne or annual medics. DO NOT use this tank-mix in vineyards Crop Stage Minder 350 mL + Nufarm LVE MCPA 200 mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). Minder 500 mL + Nufarm LVE MCPA 200 mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). Minder 500 mL + Nufarm LVE MCPA 400 mL: 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. Warning: Minder may cause transient crop yellowing of cereals. (Refer to " Crop Tolerance " section of General Instructions) Observe instructions also on Nufarm LVE MCPA product label.
		Up to the 6 leaf stage and not more than 150 mm in diameter	500 mL plus 200 mL Nufarm LVE MCPA (500 g/L)	All States	
		Up to the 8 leaf stage and not more than 180 mm in diameter.	500 mL plus 400 mL Nufarm LVE MCPA (500 g/L)		

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

WITHHOLDING PERIOD

Harvest:

Cereals, Grapes - NOT REQUIRED WHEN USED AS DIRECTED

Grazing:

Pasture, Cereals - DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 14 DAYS AFTER APPLICATION.

WEEDS LIST

WEED (Common name)	(Scientific name)	PAGE NO.
Amsinckia	<i>Amsinckia</i> spp.	4
Ball mustard	<i>Neslia paniculata</i>	6
Canola (rapeseed)	<i>Brassica napus</i>	4
Capeweed	<i>Arctotheca calendula</i>	4
Chamomile	<i>Matricaria matricarioides</i>	5
Charlock	<i>Sinapis arvensis</i>	4
Chickweed	<i>Stellaria media</i>	5
Cleavers	<i>Galium aparine</i>	6
Climbing buckwheat	<i>Fallopia convolvulus</i>	4
Common cotula (bird's eye)	<i>Cotula australis</i>	5
Common peppergrass	<i>Lepidium africanum</i>	5
Common sowthistle (milk thistle)	<i>Sonchus oleraceus</i>	5
Corn gromwell	<i>Buglossoides arvensis</i>	4
Crassula (stonecrop)	<i>Crassula</i> spp.	5
Deadnettle	<i>Lamium amplexicaule</i>	4
Dense-flower fumitory	<i>Fumaria densiflora</i>	5
Dock	<i>Rumex</i> spp.	5
Doublegee (spiny emex)	<i>Emex australis</i>	4
Fat hen	<i>Chenopodium album</i>	5
Field madder	<i>Sherardia arvensis</i>	5
Fireweed	<i>Senecio</i> spp.	5
Fumitory	<i>Fumaria</i> spp.	5
Hexham scent (King Island melilot)	<i>Melilotus indicus</i>	5
Horehound	<i>Marubium vulgare</i>	6
Lesser swinecress	<i>Coronopus didymus</i>	5
Long storksbill	<i>Erodium botrys</i>	5
Marshmallow	<i>Malva parviflora</i>	6
Mexican poppy	<i>Argemone ochroleuca</i>	5
Mintweed	<i>Salvia reflexa</i>	6
Mouse-eared chickweed	<i>Cerastium glomeratum</i>	5
New Zealand spinach	<i>Tetragonia tetragonoides</i>	6
Ox-tongue	<i>Picris echioides</i>	5
Paterson's curse (Salvation Jane)	<i>Echium plantagineum</i>	4
Pheasants eye (adonis)	<i>Adonis dentatus</i>	5
Prickly lettuce	<i>Lactuca serriola</i>	5
Purple calandrinia (mountain sorrel)	<i>Calandrinia menziesii</i>	5
Rough poppy	<i>Papaver hybridum</i>	4
Saffron thistle	<i>Carthamus lanatus</i>	5
Scarlet pimpernel	<i>Anagallis arvensis</i>	5
Shepherd's purse	<i>Capsella bursa-pastoris</i>	4
Skeleton weed	<i>Chondrilla juncea</i>	5
Sorrel	<i>Rumex acetosella</i>	5
Speedwell	<i>Veronica</i> spp.	5
Spoon cudweed	<i>Stuartina muelleri</i>	6
Three-horned bedstraw	<i>Galium tricornutum</i>	5
Toad rush	<i>Juncus bufonius</i>	5
Tree hogweed	<i>Polygonum patulum</i>	5
Turnip weed	<i>Rapistrum rugosum</i>	4
Variogated thistle	<i>Silybum marianum</i>	5
Vetch	<i>Vicia sativa</i>	5
Volunteer field peas	<i>Pisum sativum</i>	5
Volunteer lupins	<i>Lupinus angustifolius</i>	5
Ward's weed	<i>Carrichtera annua</i>	5
Wild mustard	<i>Sisymbrium</i> spp.	4
Wild radish	<i>Raphanus raphanistrum</i>	4,6
Wild turnip	<i>Brassica tournefortii</i>	4
Wireweed	<i>Polygonum aviculare</i>	5

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 Minder 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.

RESISTANT WEEDS WARNING

GROUP C/F HERBICIDE

Minder Selective Herbicide is a member of the nitrile and nicotinamide groups of herbicides. Minder is an inhibitor of photosynthesis at photosystem II and carotenoid biosynthesis. For weed resistance management, Minder is a Group C, F herbicide. Some naturally occurring weed biotypes resistant to Minder and other Group C, F 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 Minder or other Group C, F herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Minder to control resistant weeds.

Temperature warning

Do not apply Minder 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 Minder 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 Minder can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress.

Minder 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 trifoliolate 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.

Under normal growing conditions, the following lucerne varieties have shown acceptable levels of foliage tolerance to Minder applied at 500 mL/ha: Hunter River, Nova and Dekalb 185.

Varieties not listed should be tested before using Minder over large areas.

Consult your local Nufarm representative for advice on specific varieties.

Subterranean clover

Warning

The tolerance of subterranean clover varieties to Minder can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Minder 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 trifoliolate 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.

Under normal growing conditions, the following varieties have shown acceptable levels of foliage tolerance to Minder applied at 500 mL/ha: Daliak, Dalkeith, Denmark, Goulburn, Karridale, Leura, Mt. Barker, Nungarin, Rosedale, Seaton Park, Trikkala and Woogenellup.

The variety Junea has shown increased sensitivity to Minder so care should be taken if this variety is part of the pasture sward.

The effects of Minder on subterranean clover seed yield have been tested on the following varieties.

Under normal growing conditions they show acceptable levels of tolerance to Minder 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 Minder over large areas.

Consult your local Nufarm representative for advice on specific varieties.

Other Clovers

Warning

The tolerance of clover varieties to Minder can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Minder 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 trifoliolate 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 Minder :

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 Minder over large areas.

Consult your local Nufarm representative 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 while carrying out spray operations. Reseal part-used container immediately after use.

APPLICATION

Boom Sprayer

A minimum of 50 L 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. The following settings are examples which will ensure excellent coverage of exposed weeds:

Water Rate	50 L/ha	75 L/ha	75 L/ha
Nozzle	Hardi No. 10 or equivalent	Hardi No. 12 or equivalent	Hardi No. 14 or equivalent
Speed	10 km/h	10 km/h	12 km/h
Pressure	240 kPa (2.4 bar)	220 kPa (2.2 bar)	210 kPa (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 Minder. 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 Minder 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	Minder	Compatible Product
Wheat, triticale, cereal rye (including undersown)	Up to 750 mL/ha	Nugrass™ (barley also), Tristar* Advance (barley also), Puma* Progress (wild oats only, high rate), Wildcat* 110 EC (wild oats only, high rate)
Wheat, barley, triticale, cereal rye (including undersown)	All rates	Broadstrike™
Wheat, barley, triticale, cereal rye (not undersown)	Up to 500 mL/ha	Associate™, Lusta™, Nufarm LVE MCPA (500 g/L product) (up to 500 mL/ha only)
	All rates	Amicide™ 625, Eclipse*, Cadence* (up to 115 g only), Archer™
Wheat only (not undersown)		Matter*
Established lucerne only	Up to 750 mL/ha	Simazine (500 g/L product) (up to 1.25 L/ha only) and simazine (500g/L) /nuquat (250 g/L) mixture
Newly sown and established lucerne and clover only	Up to 750 mL/ha	Targa*, Fusilade*, Buttress™
	Up to 1.0 L/ha	Broadstrike™

When mixing Minder with other herbicides, crop yellowing may be enhanced.

When mixing with Nugrass™, Wildcat* 110 EC, Puma* Progress or Tristar* Advance some reduction in the efficacy and speed of action of these products may occur.

When mixing with Targa* or Fusilade* some reduction in the efficacy and speed of action of these products and Minder may occur.

In tank-mixtures with Associate™ and Lusta™, rates of Minder 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 Cadence* a temporary wilting may be evident in some crops after application.

The mixture of Minder 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 Minder with Verdict*/Asset™.

Growers should seek advice before spraying recently released cereal varieties.

This product 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), Decis Options*, dimethoate, Dominex## 100EC, Fastac# Duo/Astound™ Duo, Lemat* 290 SL and Talstar##, Nufarm Endosulfan 350 SC. Use the recommended rates for Minder 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 Minder or Minder tank mixtures in cereals.

As formulations of other manufacturers' products are beyond the control of Nufarm Australia Limited, all mixtures should be tested prior to mixing commercial quantities.

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 waterways with the chemical or used containers.

**STORAGE AND DISPOSAL
(5L, 20L only)**

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

Triple or preferably pressure 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.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed Envirodrum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any 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. The Envirodrum remains the property of Nufarm Australia Limited.

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 13 11 26). If swallowed, DO NOT induce vomiting. Give a glass of water. If in eyes, wash out immediately with water.

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or the Nufarm website – www.nufarm.com.au

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

APVMA Approval No.: 63214/0209

In case of emergency: Phone 1800 033 498

Ask for shift supervisor. Toll free 24 hours.

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