

Product Name: Nufarm Terrain 500 Herbicide

APVMA Approval No: 69830/134594

Label Name:	Nufarm TERRAIN 500 Herbicide
Signal Headings:	POISON
	KEEP OUT OF REACH OF CHILDREN
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	500 g/kg FLUMIOXAZIN
Mode of Action:	GROUP 14 HERBICIDE
Statement of Claims:	For knockdown and residual control of broadleaf weeds and grasses in a range of broadacre crops and fallow, and in non-crop situations, as specified in the DIRECTIONS FOR USE table.
Net Contents:	NET CONTENTS: 0.45kg-24kg Size of sachets: 90g-1.75kg Number of sachets: 5-20, each containing 1 water soluble bag, which it is illegal to sell separately Number of sachets: 5-10 large sachets, each containing 5-10 water soluble bags, which it is illegal to sell separately
Restraints:	This section contains file attachment.
Directions for Use:	This section contains file attachment.
Other Limitations:	

Withholding Periods:

WITHHOLDING PERIODS

ALL CROPS treated at knockdown spike rate of 30 g/ha and 45g/ha as per Table A & E:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING (for crops other than cotton): DO NOT ALLOW LIVESTOCK TO GRAZE VEGETATION PRESENT AT TIME OF TREATMENT FOR 2 WEEKS AFTER APPLICATION

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION WHEAT (except when tank mixed with Avadex Xtra and TriflurX) as per Table B:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION

WHEAT (when tank mixed with Avadex Xtra and TriflurX) as per Table B:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION. Following observation of the 12 week withholding period, DO NOT send animals to slaughter that have consumed treated forage, hay and failed crops UNLESS they are first placed on clean feed for 28 days before leaving the farm. The clean feed interval does NOT apply to grazing of post-harvest stubble.

LUCERNE as per Table C:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT CROPS FOR STOCKFOOD FOR 4 WEEKS AFTER APPLICATION

LENTILS, CHICKPEAS, FABA BEANS AND FIELD PEAS as per Table D:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 WEEKS AFTER APPLICATION

COTTON as per Table F & G:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT ALLOW LIVESTOCK TO GRAZE TREATED CROP, STUBBLE OR GIN TRASH

SOYBEANS, MUNGBEANS, PIGEON PEA AND NAVY BEANS as per Table G:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION

MAIZE, SORGHUM, SUNFLOWER, PEANUT AND FALLOW USE as per Table G:

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION

SUGARCANE as per Table H & I:

HARVEST: DO NOT HARVEST FOR 22 WEEKS AFTER APPLICATION

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 22 WEEKS AFTER APPLICATION

FENCELINES AND NON-CROP BOUNDARY AREAS as per Table J:

GRAZING: DO NOT ALLOW LIVESTOCK TO GRAZE VEGETATION PRESENT AT TIME

OF TREATMENT FOR 2 WEEKS AFTER APPLICATION

IRRIGATION CHANNEL BANKS AND DRAINAGE DITCHES as per Table K: GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER

APPLICATION

Trade Advice:	
General Instructions:	This section contains file attachment.

Resistance Warning:

RESISTANT WEEDS WARNING

GROUP 14 HERBICIDE

Nufarm TERRAIN 500 Herbicide is a member of the N-phenylphthalimides group of herbicides. The mode of action of Nufarm TERRAIN 500 Herbicide is to inhibit protoporphyrinogen oxidase. For weed resistance management, Nufarm TERRAIN 500 Herbicide is a Group 14 Herbicide. Some naturally-occurring weed biotypes resistant to Nufarm TERRAIN 500 Herbicide and other Group 14 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 Nufarm TERRAIN 500 Herbicide or other Group 14 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 Nufarm TERRAIN 500 Herbicide to control resistant weeds. Strategies to minimize the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant or local Department of Agriculture.

Precautions:

PRECAUTIONS

Re-entry

DO NOT enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry onto treated areas until the spray has dried for low exposure activities such as irrigation and scouting, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry onto treated areas for 6 days for high exposure activities such as harvesting, pruning, and training, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

TEXT ON SACHET (if containing single water soluble bag)

DO NOT touch or wet the content of this sachet.

Tear one end open and empty the contained water soluble bag directly into the spray tank without touching the bag.

Add individual water soluble bags slowly.

Read the Safety Directions on the product label prior to opening.

Not to be sold separately.

Before use read all directions on the outer pack.

TEXT ON SACHET (if containing multiple water soluble bags)

DO NOT touch or wet the content of this sachet.

Tear the bag open and empty the contained water soluble bags directly into the spray tank without touching the bags. USE ALL BAGS.

NOTE: Add water soluble bags one at a time under full agitation to avoid blocking filters. Allow each bag to dissolve before the next addition.

Read the Safety Directions on the product label prior to opening.

Not to be sold separately.

Before use read all directions on the outer pack.

Protections:

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

Storage and Disposal:

STORAGE AND DISPOSAL

Store in a locked room or place away from children, animals, food, feedstuffs and fertilizers. Store in the closed, original container in a dry, cool well-ventilated area out of direct sunlight.

DO NOT store in or expose product to wet conditions. Rough handling of product may cause breakage of water soluble bags, especially at low temperatures.

DO NOT dispose of undiluted chemicals on-site. Break, crush or puncture sachets and containers 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.

SMALL SPILL MANAGEMENT

Sweep up material and contain in a refuse vessel for disposal in the same manner as for containers (see Storage and Disposal).

Safety Directions:

SAFETY DIRECTIONS

Hazards

Poisonous if absorbed by skin contact or swallowed. May irritate the eyes, nose and throat, and skin.

Precautions

Avoid contact with eyes and skin. Open sachets only as needed.

Mixing or Using

When opening the container, preparing spray and using the prepared spray, wear cotton overalls over normal clothing, buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves and face shield.

After Use

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 and face shield and contaminated clothing.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from Nufarm Australia Limited, see www.nufarm.com.au.

In case of emergency: Phone 1800 033 498. Ask for shift supervisor. Toll free 24 hours.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia Tel. 131126; New Zealand 0800 764 766.

First Aid Warnings:

WARNING: CONTAINS FLUMIOXAZIN WHICH CAUSES BIRTH DEFECTS IN LABORATORY ANIMALS. WOMEN OF CHILD BEARING AGE SHOULD AVOID CONTACT WITH FLUMIOXAZIN

RESTRAINTS (apply to all use patterns)

DO NOT apply by aircraft.

DO NOT apply by a vertical sprayer.

DO NOT apply by misting machines.

DO NOT treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following frosts) as reduced control may result. Weeds should be actively growing at time of treatment.

DO NOT apply in high pH water (pH >7).

DO NOT allow the spray mix to stand overnight.

DO NOT irrigate up to the point of runoff for at least 3 days after application.

Spray drift restraints

Spray shields should always be used when using handheld spray equipment.

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. The buffer zones below provide guidance but may not be sufficient in all situations. 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 persent at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- spray droplets not smaller than a COARSE spray droplet size category
- mandatory no-spray zones between the application site and downwind sensitive areas are observed.

Mandatoy no-spray zones

DO NOT apply if there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the mandatory no-spray zones shown in table below.

No-spray zones for protection of the aquatic environment					
Use situation	Downwind mandatory no-spray zone				
Fencelines, non-crop boundary areas or prior to sowing (pre-plant	Not required				
knockdown) uses					
Pre-emergent Incorporation by Sowing (IBS)	120 metres				
Wheat (except Durum varieties), when tank-mixed with TriflurX and Avadex					
Xtra					
All other use patterns	5 metres				

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat downwind from the application area and within the mandatory no-spray zones shown in the table below.

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No-spray zones for protection of the terrestrial environment					
Use situation	Downwind mandatory no-spray zone				
Fencelines, non-crop boundary areas or prior to sowing (pre-plant	Not required				
knockdown) uses					
Pre-emergent Incorporation by Sowing (IBS) Faba bean, Chickpea, Field pea,	10 metres				
Wheat (except Durum varieties)					
Cereal grains, pulses, oilseeds, cotton, established lucerne that is at least 12	50 metres				
months old (since planting)					
Sugarcane, irrigation channel banks or drainage ditches	120 metres				

RESTRAINTS (additional)

DO NOT use in wheat if intending to undersow with legumes.

Table B. Nufarm TERRAIN 500 Herbicide applied for pre-emergent weed control in wheat.

DO NOT apply to lucerne with more than 15 cm of growth as application may result in unacceptable crop injury.

DO NOT apply to lucerne with any adjuvant or tank mix with any products formulated as an emulsifiable concentrate (EC).

DO NOT use on mixed lucerne-grass or other lucerne-pasture stands.

DO NOT use Nufarm TERRAIN 500 Herbicide when oversowing lucerne stands.

DO NOT use on crops intended for human consumption. Use only on lucerne intended for grazing, hay or lucerne seed production.

Table C. Nufarm TERRAIN 500 Herbicide applied for control and suppression of weeds in established lucerne.

DO NOT disturb treated soil surface after application as this may remove Nufarm TERRAIN 500 Herbicide.

DO NOT use flood irrigation as a means of incorporation on planting mounds/beds. This has often been shown to be inadequate as Nufarm TERRAIN 500 Herbicide may be left on the soil surface at the top of the mound and if followed by heavy rain at emergence it may lead to crop damage.

IMPORTANT- Refer to CROP ROTATION RECOMMENDATIONS prior to use

Table G. Nufarm TERRAIN 500 Herbicide applied at fallow commencement to provide enhanced knockdown and residual weed control in fallow and prior to planting a range of crops as detailed in Crop rotation recommendations, and pre-sowing or post sowing pre-emergent to provide enhanced knockdown and residual weed control in summer crops

DO NOT apply for enhanced knockdown if weeds are stressed from drought, frost or waterlogging.

DO NOT apply for residual weed control until the start of summer rains when significant soil wetting rain has occurred or the soil has been irrigated and more rain or irrigation (> 15 mm) is expected within 3 weeks.

DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 3 days.

DO NOT apply on sandy soils in areas where the slope exceeds 4%.

DO NOT disturb treated soil surface after application as this may remove Nufarm TERRAIN 500 Herbicide.

DO NOT apply more than 700 g/ha per year.

Table H. Nufarm TERRAIN 500 Herbicide applied to enhance knockdown in mixtures with non-selective herbicides, eg. paraquat, glufosinate and also atrazine

- Table I. Nufarm TERRAIN 500 Herbicide applied to provide enhanced knockdown and long term residual weed control
- DO NOT apply if heavy rains or storms that are likely to cause runoff are forecast within 3 days.
- DO NOT disturb treated soil surface after application as this may remove Nufarm TERRAIN 500 Herbicide.
- DO NOT apply more than 700 g/ha per year.

Table K. Nufarm TERRAIN 500 Herbicide applied for enhanced knockdown and residual weed control in irrigation channel banks and drainage ditches.

DIRECTIONS FOR USE

1. CEREALS, PULSES, OILSEEDS, LUCERNE AND COTTON

	//PORTANT – Refer to CROP ROTATION RECOMMENDATIONS prior to use Table A. Nufarm TERRAIN 500 Herbicide applied as a pre-plant burndown "spike" with glyphosate OR with either paraquat or a diquat/paraquat mixture.							
CROP /	WEEDS CONTROLLED	RATE	STATE	CRITICAL COMMENTS				
SITUATION			0					
PRIOR TO SOWING Barley, chick peas, cotton, faba beans, field peas, lentils, lupins, maize, mungbeans, navy beans, cats, peanuts, pigeon peas, sorghum, soybeans, sunflowers, and wheat	Follow the Directions For Use of the glyphosate or Paraquat/Diquat knockdown herbicides, and the addition of Nufarm TERRAIN 500 Herbicide will increase the speed of brownout and may improve final control of the following weeds: Annual polymeria (Polymeria pusilla) Bellvine (Ipomoea plebeia) Black bindweed (Fallopia convolvulus) Black pigweed (Trianthema portulacastrum) Bladder ketmia (Hibiscus trionum) Caltrop/Peach vine (Tribulus terrestris) Capeweed (Arctotheca calendula) Cow vine (Ipomoea lonchophylla) Dead nettle (Lamium amplexicaule) Double gee (Emex australis) Erodium False castor oil (Datura stromonium) Liverseed grass (Urochloa panicoides) Marshmallow (Malva parviflora) Medicago spp. Noogoora burr (Xanthium occidentale) Paterson's curse (Echium plantagineum) Red pigweed (Portulaca oleracea) Redroot amaranth (Amaranthus retroflexus) Seedling Lucerne (Medicago sativa) Shepherd's purse (Capsella bursa-pastoris) Sowthistle (Sonchus oleraceus) Spurred vetch (Vicia monantha) Sunflower (Helianthus annuus) Subterranean clover * (Trifollum subterraneum) Tarvine (Boerhavia dominii) Turnip weed (Rapistrum rugosum) Volunteer canola (Brassica napus) Wild radish (Raphanus raphanistrum) Wireweed (Polygonum aviculare) If one of the above weeds is the dominant weed, and there is no specific rate for it on the glyphosate product label, consult the label's generic annual-weed rate range. Select from within this range to suit the weed-stage, weed density, conditions etc of your situation. * Suppression only	30 g/ha of Nufarm TERRAIN 500 Herbicide plus the label rate of tank mix partner + 0.5 L/100L Nufarm CanDo TM Adjuvant®	All States	Observe the restraints, rates, mixing and general instructions on the knockdown herbicide product labels. Best results are obtained when applied to young weeds between the 2- and 6-leaf stage. Addition of Nufarm TERRAIN 500 Herbicide to knockdown products will increase the speed at which treated weeds develop visible symptoms of phytotoxicity (compared to the results achieved with tank mix partner products alone) and may improve the final control of certain broadleaved weeds. To ensure uptake of Nufarm TERRAIN 500 Herbicide DO NOT sox crops for at least one hour after application. Always refer to the tank-mix partner product label in case a longer sowing interval is required. ① Alternatives to Nufarm CanDo Adjuvant are listed in the compatibility section.				

Note:

The addition of Nufarm TERRAIN 500 Herbicide to glyphosate, paraquat or diquat will not help to control large weeds or weeds that have hardened up from stress or established big tap roots.

Glyphosate resistant weeds may not be controlled by addition of Nufarm TERRAIN 500 Herbicide. See application section for recommendations to get the best results.

	- Refer to CROP ROTATION RECOMMEND. Ifarm TERRAIN 500 Herbicide applied for p			trol in wheat.
CROP	WEEDS CONTROLLED	WEED	RATE	CRITICAL COMMENTS
SITUATIO		STAGE		
N				
Pre- emergent Incorporat ion by Sowing (IBS) Wheat (except Durum varieties)	For suppression of: Black bindweed (Fallopia convolvulus), Canola, volunteer (Brassica napus), Capeweed (Arctotheca calendula), Common chickweed (Stellaria media), Crassula (Crassula sieberiana), Indian Hedge mustard (Sisymbrium orientale), New Zealand spinach (Tetragonia tetragoniodides), Prickly lettuce (Lactuca serriola), Sowthistle (Sonchus oleraceus), Three-horn Bedstraw (Galium tricornutum), Toad rush (Juncus bufonius), Wild radish (Raphanus raphanistrum), Wireweed (Polygonum aviculare)	Pre- emergenc e	120 g/ha	Control emerged weeds with a knockdown herbicide before applying Nufarm TERRAIN 500 Herbicide. Sowing (incorporation by sowing (IBS)) should occur within 7 days of application. For use in no-till/min-till Cropping Systems, Pre-Sowing or Incorporated by Sowing (IBS). Use only with knife/blade points and presswheels. Sow at speeds slow enough to ensure treated soil is not thrown into adjacent furrows excessively. Use high seed sowing rates and good fertilizer levels to encourage vigorous crops and thereby assist with weed control. Sow seed below the treated soil band; in wheat crops 3 cm. Dry weather following application may reduce effectiveness. Crop damage can occur when heavy rainfall occurs soon after application. Residual control may be reduced unless at least 25 mm rainfall occurs in the three weeks following sowing, including at least a single day of over 5 mm, to maximise activity. The period of residual activity depends on soil type, weed species and weed density. DO NOT use on lighter soil types (sand) as shorter periods of residual control and unacceptable crop safety may occur. Avoid soils which are non-wetting or are likely to become clumpy or cloddy during sowing as they will reduce activity. Control emerged weeds with a knockdown herbicide before applying Nufarm TERRAIN 500
	improved and prolonged activity on: Black bindweed (Fallopia convolvulus), Three-hom Bedstraw (Galium tricornutum) For suppression of Soil Surface - Barleygrass (Hordeum leporinum), Bromegrass (Bromus diandrus), Caltrop (Yellowvine & Bullhead) (Tribulus terrestris), Deadnettle (Lamium amplexicaule), Speedwell (Veronica spp) Three-cornered Jack (Doublegee) (Emex australis), Yellow burr weed (Amsinckia spp), For control of: Annual ryegrass (Lolium rigidum) (including Group D resistant biotypes) Cereal oats (Avena sativa), Corn gromwell (Sheepweed) (Buglossoides anvensis) Fumitory (Fumaria spp.), Paradoxa grass (Canary grass) (Phalaris paradoxa) Phalaris spp. Rough poppy (Papaver hybridum) Sand fescue (Vulpia fasciculata) Silvergrass (Vulpia bromoides) Wild oats (Avena spp.) (including Group A resistant biotypes)		g/ha, plus TriflurX at 2 L/ha plus Avadex Xtra at 3.2 L/ha	Herbicide. Sowing (incorporation by sowing (IBS)) should occur within 24 hours of application. For use in no-till/min-till Cropping Systems, Pre-Sowing or Incorporated by Sowing (IBS). Use only with knife/blade points and presswheels. Sow at speeds slow enough to ensure treated soil is not thrown into adjacent furrows excessively. Use high seed sowing rates and good fertilizer levels to encourage vigorous crops and thereby assist with weed control. Sow seed below the treated soil band; in wheat crops 3 cm. Dry weather following application may reduce effectiveness. Crop damage can occur when heavy rainfall occurs soon after application. Residual control may be reduced unless at least 25 mm rainfall occurs in the three weeks following sowing, including at least a single day of over 5 mm, to maximise activity. The period of residual activity depends on soil type, weed species and weed density. DO NOT use on lighter soil types (sand) as shorter periods of residual control and continued unacceptable crop safety may occur. Avoid soils which are non-wetting or are likely to become clumpy or cloddy during sowing as they will reduce activity. Stubble coverage greater than 40 percent ground cover can reduce activity. Refer to WHP statement for information regarding clean feed requirement prior to slaughter.

Wintergrass (Poa annua)		
1 0 ./2 . /		
Wireweed (Polygonum aviculare)		

CROP	WEEDS CONTROLLED	WEED	RATE	CRITICAL COMMENTS
SITUATION		STAGE		
Established uccerne that is at least 12 months old (since planting)	For the control of: Annual ryegrass (Lolium rigidum), Carrot Weed (Cotula australis), Common Sowthistle (Sonchus oleracious), Dead Nettle (Lamium aplexicaule), Flaxleaf Fleabane (Conyzabonariensis), Shepherd's purse (Capsella bursa-pastoris), Silver grass (Vulpia spp.), Winter grass (Poa annua) For the suppression of: Awnless barnyard grass (Echinochloa colona), Capeweed (Arctotheca calendula), Clammy goosefoot (Chenopodium pumilio), Fat hen (Chenopodium album), Feathertop Rhodes grass (Chloris virgata), Heliotrope (Heliotropium europaeum), Small Flowered Mallow (Malva parviflora), Stitinging nettle (Urtica urens),	STAGE Pre- emergenc e	280 g/ha	DO NOT use on mixed lucerne-grass or other lucerne-pasture stands. Only use on pure lucerne stands. DO NOT use on crops intended for human consumption. Use only on lucerne intended for grazing, hay or lucerne seed production. DO NOT use Nufarm TERRAIN 500 Herbicide when oversowing lucerne stands. DO NOT apply with any adjuvant or tank mix with any products formulated as an emulsifiable concentrate (EC). TIMING: USE AFTER HEAVY GRAZING, CUTTING OR FOLLOWING KNOCKDOWN WITH PARAQUAT OR PARAQUAT + DIQUAT HERBICIDE TO REDUCE GROUND SHADING IN AUTUMN OR LATE WINTER/SPRING AND CONTROL EMERGED WEEDS. DO NOT apply to lucerne with more than 15 cm of growth as application will result in burning of treated leaves and stems and may result in unacceptable crop damage. DO NOT apply for residual weed control until the start of the main rain season when significant soil wetting rain has occurred and more rain (at least 15 mm) is likely within 3 weeks, or the soil can be irrigated with sprinklers. Dry weather following application may reduce effectiveness. The period of residual weed control will depend on soil type, rainfall and weed species/density. Lighter soil types (sand) may experience shorter periods of residual weed control.

IMPORTANT- Refer to CROP ROTATION RECOMMENDATIONS prior to use

IMPORTANT - Relei	FORTANT - Relet to CROF ROTATION RECOMMENDATIONS prior to use							
Table D. Nufarm TI	Table D. Nufarm TERRAIN 500 Herbicide applied pre-emergent with incorporation by sowing to provide residual weed control in selected pulse crops.							
CROP	WEEDS SUPPRESSED	WEED	RATE	CRITICAL COMMENTS				
SITUATION		STAGE						
PRE-SOWING	For suppression of:	Pre-	120	Control emerged weeds with a knockdown herbicide before applying Nufarm TERRAIN				
INCORPORATION	Black bindweed (Fallopia convolvulus)	emergenc	g/ha	500 Herbicide.				
BY SOWING (IBS)	Canola, volunteer (Brassica napus)	е		Sowing (incorporation by sowing (IBS)) should occur within 7 days of application.				
Lentils	Capeweed (Arctotheca calendula),			Use only in minimum till operations using narrowpoint tynes with presswheels. Sow at				
	Common chickweed (Stellaria media)			speeds slow enough to ensure treated soil is not thrown into adjacent furrows excessively.				
	Crassula (Crassula sieberiana),			Use high seed sowing rates and good fertilizer levels to encourage vigorous crops and				
	Indian Hedge mustard (Sisymbrium			thereby assist with weed control. Sow seed below the treated soil band; in pulse crops 5				
	orientale)			cm.				
	New Zealand spinach (Tetragonia			Dry weather following application may reduce effectiveness.				
	tetragoniodides)			Crop damage can occur when heavy rainfall occurs soon after application. Residual control				
	Prickly lettuce (Lactuca serriola),			may be reduced unless at least 25 mm rainfall occurs in the three weeks following sowing,				
	Sowthistle (Sonchus oleraceus)			including at least a single day of over 5 mm, to maximise activity.				
	Three-horn Bedstraw (Galium tricornutum)			The period of residual activity depends on soil type, weed species and weed density.				
	Toad rush (Juncus bufonius)			DO NOT use on lighter soil types (sand) as shorter periods of residual control and unacceptable crop safety may occur.				
	Wild radish (Raphanus raphanistrum)			Avoid soils which are non-wetting or are likely to become clumpy or cloddy during sowing				
	Wireweed (Polygonum aviculare)			as they will reduce activity.				
Pre-emergent	For the suppression of above, and also:	Pre-	180	Stubble coverage greater than 40 percent ground cover can reduce activity.				
Incorporation by	Bifora (Bifora testiculata),	emergenc	g/ha	For lentils, avoid rolling the paddock prior to crop emergence. This may result in pushing				
Sowing (IBS)	Denseflower fumitory (Fumaria	e	griid	an excessive amount of treated soil into the furrow and reducing crop emergence.				
Faba bean,	densiflora),			and reading step entergeneer				
Chickpea,	Flaxleaf fleabane (Conyza bonariensis),							
Field pea	Rough poppy (<i>Papaver hybridum</i>),							
	Slender celery (Ciclospermum							
	leptophyllum)							

americanum)

Table G. Nufarm TERRAIN 500 Herbicide applied at fallow commencement to provide enhanced knockdown and residual weed control and prior to planting a range of crops as detailed in Crop rotation recommendations, and pre-sowing or post sowing pre-emergent to provide enhanced knockdown and residual weed control in

summer crops	summer crops						
CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS				
SITUATION Fallow	Amaranthus spp	210-280g/ha	Nufarm TERRAIN 500 Herbicide may be applied following crop harvest at fallow commencement but not less				
commencement Residual and burndown weed control	Barnyard grass (Echinochloa colona) Bladder ketmia (Hibiscus trionum) Bluetop/Billygoat weed (Ageratum houstonianum) Calopo (Calopogonium mucunoides) Caltrop/yellow vine (Tribulus terrestris) Crowsfoot (Eleusine	210-2009/IIa	than the period specified under Crop rotation recommendations. Minimum recropping intervals apply for most crops following application of Nufarm TERRAIN 500 Herbicide (faba beans, soybeans and peanuts excepted). Best results are obtained where a complete and even application of Nufarm TERRAIN 500 Herbicide is applied to weed-and trash free soil prior to weed germination, and 15 mm of rainfall occurs after application and prior to weed emergence to allow herbicide uptake by germinating weeds. Cultivation or livestock grazing following application may reduce pre-emergence weed control provided by Nufarm TERRAIN 500 Herbicide. Nufarm TERRAIN 500 Herbicide may not control emerged weeds when applied alone. Emerged weeds must be controlled by application of a knockdown herbicide with Nufarm TERRAIN 500 Herbicide. Weed control may be reduced by prolonged wet or dry soil conditions following application. Weed escapes may require follow up application of knockdown herbicides.				
PRE- or POST SOWING pre emergence Peanuts Soybean Enhanced knockdown of vines and broadleaf weeds and residual control of vines, broadleaf and grasses. Post fallow PRE-SOWING burndown with residual weed control Pigeon pea Maize Sorghum Navybean At least 1 month prior to sowing Cotton Sunflower Mungbeans At least 2 months prior to sowing	indica) Feathertop Rhodes grass (Chloris virgata) Fleabane (Conyza bonariensis) Ipomoea spp (Bell vine, Morning glory, Pink convolvulus, Star of Bethlehem) Milk/sow thistle (Sonchus oleraceus) Milkweed (Euphorbia heterophylla) Phyllanthus spp. Red pigweed (Portulaca oleracea) Sicklepod (Cassia obtusifolia) Summer grass (Digitaria ciliaris) Square weed (Spemacoce latifolia) Wild rose (Cleome aculeata)	Presowing 210-280g/ha Post sowing pre-emergent 210g/ha 210-280g/ha	Nutarm TERRAIN 500 Herbicide needs at least 15 mm of overhead irrigation or rain to incorporate/activate, and therefore should preferably be applied during the main rainfall period when at least 15 mm of rain or irrigation is expected within 3 weeks. This 15 mm is also necessary after application and before planting pigeon pea, maize, sorghum, navybean, cotton, sunflowers or mungbeans to improve crop safety. If existing weeds are present at > 2 leaf stage then non-selective knockdown herbicides such as paraquat and glyphosate should be used at sufficient rates to control these in mixtures with Nufarm TERRAIN 500 Herbicide. Heavy rainfall (>25 mm) and prolonged wet weather during emergence may cause crop injury particularly where there has been insufficient previous rainfall to incorporate Nufarm TERRAIN 500 Herbicide and the sub-soil has been saturated by flood irrigation. For post sowing applications this will be worse if application is delayed until seedlings are starting to crack through the soil. Application to peanuts or soybeans should be made either prior to planting, or within 2 days of planting. If a field crop is under stress from poor nutrition, lack of moisture, waterlogging, insect or disease pressure, this weakens the crop and it is less able to metabolise flumioxazin. This makes it more susceptible to damage during germination and in early growth, so short term symptoms of phytotoxicity may occur particularly with heavy rainfall. This can also occur when mixing with another herbicide. If this is expected to be a concern, use a lower rate of Nufarm TERRAIN 500 Herbicide (maximum of 210 g/ha). DO NOT use more than 210 g/ha in mixtures with any other herbicides. For pigeon pea, maize, sorghum, navybean, cotton, sunflowers and mungbeans follow the recommended preplant interval and ensure at least 15mm of rain has fallen or overhead irrigation has been applied prior to planting. For winter crops follow the plant back intervals listed below (under "Crop rotation recommendations"). Planting any crop s				

CROP / SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Sugarcane	Broadleaf and vines:	90-120 g/ha	Apply Nufarm TERRAIN 500 Herbicide as a directed spray to the
Plant – after filling in	< 9 leaf stage.	Nufarm	base of the cane plants.
or	Including:	TERRAIN 500	If Calopo or Sicklepod are present then the addition of atrazine may
Ratoons	Amaranthus spp.	Herbicide plus	improve knockdown.
	Billygoat weed/Bluetop (Ageratum	the label rate of	To ensure knockdown in vines the growing tip needs to be sprayed.
To enhance knockdown of	houstonianum)	tank mix partner	Nufarm TERRAIN 500 Herbicide also enhances the knockdown of
vines and broadleaf	Calopo (Calopogonium mucunoides)	+ 0.5 L/100 L	glyphosate on broadleaved weeds and vines, but great care must be
	Common sida (Sida rhombifolia)	Nufarm CanDo	taken not to allow glyphosate to drift on to cane.
	Ipomoea spp. (Bell vine, Morning glory,	Adjuvant [®]	Alternatives to Nufarm CanDo Adjuvant are listed in the
	Pink convolvulus, Red convolvulus, Star		compatibility section.
	of Bethlehem)		
	Pig weed (Portulaca oleracea)		
	Sicklepod (Senna obtusifolia)		
	Spider flower (Cleome spp.)		
	Square weed/Borreria (Spermacoce		
	latifolia)		
	Wild rose (Cleome aculeate)		
Table I. Nufarm TERRAIN 500 Herbicide ap			
CROP / SITUATION	WEEDS	RATE	CRITICAL COMMENTS
Sugarcane	Broadleaf and vines	350-560 g/ha	Apply Nufarm TERRAIN 500 Herbicide as a directed spray to the
Plant – after filling in	< 9 leaf stage		base of the cane plants.
<u>or</u>	Including:		If existing weeds are present at the 2 – 8 leaf stage then non-
Ratoon - no trash blanket.	Amaranthus spp.		selective herbicides eg. Paraquat should be added to ensure
Bare soil situations in higher rainfall areas	Balsam pear (Momordica charantia)		adequate knockdown. If grasses greater than 3 leaf are present the
such as wet tropics or with supplementary	Billygoat weed/Bluetop (Ageratum		addition of a low rate of diuron to paraquat will improve knockdown.
irrigation	houstonianum)		If Calopo or Sicklepod are present then the addition of atrazine may
	Blackberry nightshade (Solanum		improve knockdown.
Enhanced knockdown of vines and broadleaf	nigrum)		Nufarm TERRAIN 500 Herbicide also enhances the knockdown of
<u>and</u>	Calopo (Calopogonium mucunoides)		glyphosate on broadleaved weeds and vines and then provides on
residual control of vines, broadleaf and	Common sida (Sida rhombifolia)		going residual control, but great care must be taken not to allow
grasses	Fleabane (Conyza bonariensis)		glyphosate to drift on to cane.
Sugarcane	Giant pigweed (Trianthema	560-700 g/ha	A minimum of 200L/ha of spray mixture is recommended.
Ratoon with trash blanket,	portulacastrum)		Nufarm TERRAIN 500 Herbicide should be applied to moist soil and
or	Ipomoea spp. (Morning glory, Pink		needs follow up rain or irrigation of at least 15mm within 3 weeks to
Plant and ratoon with bare soil with low	convolvulus, Red convolvulus, Star of		ensure continued good control particularly on trash.
rainfall and flood irrigation	Bethlehem)		Efficacy may be reduced by:
eg. Burdekin area	Milkweed (Euphorbia heterophylla)		- Soil movement
•	Pig weed (Portulaca oleracea)		- Very thick trash
Enhanced knockdown of vines and broadleaf	Sicklepod (Senna obtusifolia)		- Flood irrigation or flood water moving top soil or trash
and	Spider flower (Cleome spp.)		- Long dry conditions after rain or irrigation.
residual control of vines, broadleaf and	Square weed/Borreria (Spermacoce	1	In these situations reliability may be improved by adding a lower rate
grasses	latifolia)		of Nufarm TERRAIN 500 Herbicide to other more water soluble
•	Wild rose (Cleome aculeate)	1	herbicides that move further down in the soil profile such as: S-
	Grasses:	1	metolachlor, metolachlor or atrazine.
	Barnyard grass (Echinochloa crus-galli)	1	
	Crowsfoot (Eleusine indica)	1	
	Feathertop Rhodes grass (Chloris	1	
	virgate)	1	
	Green summer grass (Brachiaria	1	
	milliiformis)	1	1

Summer grass (Digitaria ciliaris)	

3. SELECTED NON-CROP USES

Table J. Nufarm TERRAIN 500 Herbicide applied for residual weed control of fencelines and non-crop boundary areas.						
USE	WEEDS CONTROLLED	WEED	RATE	CRITICAL COMMENTS		
SITUATION		STAGE				
Fencelines	For the control of:	Pre-	700	The period of residual weed control will depend on soil type, rainfall, and weed		
	Annual ryegrass (Lolium rigidum),	emergenc	g/ha	species/density.		
Non-crop	Awnless barnyard grass (Echinochloa	е		Lighter soil types (sand) may experience shorter periods of residual weed control.		
boundary	colona),			DO NOT apply for residual weed control until the start of the main rain season when		
areas#	Caltrop (Tribulis terrestris),			significant soil wetting rain has occurred and more rain (at least 15 mm) is likely within 3		
	Capeweed (Arctotheca calendula),			weeks. Dry weather following application may reduce effectiveness.		
	Clammy goosefoot (Chenopodium pumilio),			Control emerged weeds with a knockdown herbicide before applying Nufarm TERRAIN		
	Carrot Weed (Cotula australis),			500 Herbicide.		
	Common Sowthistle (Sonchus oleracious),			To maximise residual weed control; apply to fencelines or non- crop boundary areas where		
	Dead Nettle (Lamium aplexicaule),			weed and trash levels are low to maximise herbicide contact with the soil surface.		
	Erodium (Erodium botrys),			Use of Nufarm TERRAIN 500 Herbicide, or other residual herbicides, along fencelines or		
	Fat hen (Chenopodium album),			non-crop boundary areas may lead to soil erosion in sandy soils.		
	Feathertop Rhodes grass (Chloris virgata),			DO NOT apply in areas prone to strong winds or to powdery soils or soils susceptible to		
	Flaxleaf fleabane (Conyza bonariensis),			wind displacement.		
	Heliotrope (Heliotropium europaeum), Lesser Loosestrife (Lythrum hyssopifolia),			DO NOT operate machinery such as mowers and sprayers that may blow treated dust onto crops or native vegetation.		
	Prickly Lettuce (Lactuca serriola),			DO NOT apply to farm roads or tracks where vehicle traffic may result in dust settling onto		
	Shepherd's purse (Capsella bursa-pastoris),			crops or native vegetation.		
	Silver grass (Vulpia spp.),			DO NOT disturb treated soil surface after application.		
	Toad Rush (Juncus bufonius),			# Non-crop boundary areas are those around crops that are not currently in crop and will		
	Turnip weed (Rapistrum rugosum),			not be sown or planted in the future. Typically, these areas should be no wider than 2		
	Winter grass (Poa annua)			metres.		
	,			DO NOT use in industrial, commercial areas or rights of way.		
	For the suppression of:					
	Small Flowered Mallow (Malva parviflora),					
	Stinging nettle (Urtica urens)	1				

USE SITUATION	WEEDS CONTROLLED		RATE	CRITICAL COMMENTS
Irrigation channel banks and drainage ditches	Amaranthus spp Balsam pear (Mormordica charantia) Barnyard grass (Echinochloa colona) Bladder ketmia (Hibiscus trionum) Bluetop/Billygoat weed (Ageratum houstonianum) Calopo (Calopogonium mucunoides) Caltrop/yellow vine (Tribulus terrestris) Crowsfoot (Eleusine indica) Feathertop Rhodes grass (Chloris virgata) Fleabane (Conyza bonariensis)	Green summer grass (Brachiaria subquadripara) Ipomoea spp (Bell vine, Morning glory, Pink convolvulus, Star of Bethlehem) Milk/sow thistle (Sonchus oleraceus) Milkweed (Euphorbia heterophylla) Phyllanthus spp. Red pigweed (Portulaca oleracea) Sicklepod (Cassia obtusifolia) Summer grass (Digitaria ciliaris) Square weed (Spemacoce latifolia) Wild rose (Cleome aculeata)	560-700 g/ha	Nufarm TERRAIN 500 Herbicide needs at least 15 mm of rain to incorporate/activate, and therefore should be applied during the main rainfall period when 15 mm of rain is expected within 3 weeks. Channels must be completely empty at the time of application. If the required rain has not fallen and it is necessary to use the irrigation channel, fill it with water and allow it to stand for 24 hours then drain off the water in the channel and run to waste. If existing weeds are present at > 2 leaf stage then non-selective knockdown herbicides such as paraquat or glyphosate should be used to control these in mixtures with Nufarm TERRAIN 500 Herbicide. For improved burndown apply with Nufarm CanDo Adjuvant at 0.5 L/100L. Alternatives to Nufarm CanDo Adjuvant are listed in the compatibility section.

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

GENERAL INSTRUCTIONS

MIXING

Nufarm TERRAIN 500 Herbicide is a water dispersible granule formulation and is contained within a water soluble bag. The water soluble bags dissolve readily in water. **DO NOT** houch bags with wet hands or place on wet surfaces. **DO NOT** damage foil Sachets that contain the water soluble bags. Protect unused Sachets by keeping them in the original container. Open Sachets only as needed.

To ensure even mixing, half-fill the spray tank with clean water. Tear open the necessary number of sachets and drop the water soluble bags contained in them into the spray tank without touching the bags. Keep the agitation system engaged. Mix thoroughly until fully dissolved. Add the knockdown herbicide and remaining water. Mix thoroughly. Add spray additive near the end of the filling process to minimize foaming. Always maintain adequate agitation during application and use the tank mix promptly.

APPLICATION

For application rates up to 90g/ha apply in a minimum of 80 L spray solution per hectare.

For application rates above 280g/ha apply in a minimum of 200 L spray solution per hectare.

If pH of spraying water is above 7.0 acidify with appropriate buffering agent prior to adding Nufarm TERRAIN 500 Herbicide, e.g. Collide 700 or equivalent.

1. Cereals, pulses, oilseeds, lucerne and cotton

Refer to the Directions for Use and General Instructions of the knockdown herbicide label.

As Nufarm TERRAIN 500 Herbicide is a contact herbicide, coverage is important.

Performance of Nufarm TERRAIN 500 Herbicide as a knockdown or with a partner on weeds or on volunteer cotton may be reduced with large droplets and poor coverage. Air induction nozzles that deliver coarse droplets at high travelling speeds. low pressure and low water rates may reduce coverage and herbicide performance.

Air induction nozzles can produce variable results when used with oil.

DO NOT use air induction nozzles with a spray oil such as Hasten.

Best results with Nufarm TERRAIN 500 Herbicide are achieved with coarse droplets produced by wide angle flat fan or twin iet nozzles.

If the partner herbicide requires coarse droplets, then ensure high water volumes >80 L/ha are used.

2. Sugarcane

Refer to the Directions for Use and General Instructions of the knockdown herbicide label.

3. Selected non-crop uses

Refer to the Directions for Use and General Instructions of the knockdown herbicide label.

As Nufarm TERRAIN 500 Herbicide is a contact herbicide, coverage is important.

Performance of Nufarm TERRAIN 500 Herbicide as a knockdown or with a partner on weeds or on volunteer cotton may be reduced with large droplets and poor coverage.

Air induction nozzles that deliver coarse droplets at high travelling speeds, low pressure and low water rates may reduce coverage and herbicide performance. Air induction nozzles can produce variable results when used with oil.

DO NOT use air induction nozzles with a spray oil such as Hasten.

do NOT use all induction nozzles with a spray oil such as hasten.

Best results with Nufarm TERRAIN 500 Herbicide are achieved with coarse droplets produced by wide angle flat fan or twin jet nozzles.

If the partner herbicide requires coarse droplets, then ensure high water volumes >200 L/ha are used.

CROP TOLERANCE

All crops

Crop safety may be compromised where compounding crop factors such as insect pressure, water logging and nutrient deficiency may occur.

Lucerne

Warning - Use only in established lucerne that is at least 12 months old since planting. Nufarm TERRAIN 500 Herbicide should only be applied to established lucerne crops which have been heavily grazed, recently cut or desiccated following knockdown with paraguat or paraguat+ diquat.

The tolerance of lucerne varieties to Nufarm TERRAIN 500 Herbicide can vary with soil type, crop health, stage of growth and degree of moisture and temperature stress. Nufarm TERRAIN 500 Herbicide may result in transient crop yellowing and suppression of growth with a resultant initial reduction in biomass. For this reason we recommend application to established, dormant lucerne during Autumn or Winter before lucerne shoot growth has started or between cuttings prior to 15 cm of regrowth. However, under normal growing conditions subsequent growth and seed yield should not be affected. Crop damage may be increased if rates higher than 280g/ha are used and in areas where spray overlapping has occurred. Consult your local Nufarm Australia Limited representative for advice on specific varieties.

Pre-emergent - Incorporation by Sowing (IBS) - Wheat, chickpeas, faba beans and field peas

Nufarm TERRAIN 500 Herbicide can be applied up to a week before sowing. For best results, apply to moist soil immediately before sowing and incorporate with a combine or air-seeder preferably fitted with knife points or blades less than 12mm wide and generally placed on 20cm tyne spacing. While this may impact weed control in the furrows it improves crop safety. Maintain slow to moderate speed during sowing to avoid leaving deep furrows and avoid throwing soil into adjacent furrows. Sowing with disc seeders may lead to unacceptable crop damage in crops. Sow seed below the treated soil band; in wheat crops 3 cm, in pulse crops 5 cm. In wheat and pulse crops avoid over-lapping sprays and spraying out corners. Heavy rain after application onto ridged soil in particular may cause damage to crops from Nufarm TERRAIN 500 Herbicide washing into the seed furrow. Nufarm TERRAIN 500 Herbicide can cause leaf burn, vigour loss and stand and biomass reduction. These effects are minor and transient with no yield penalty.

DO NOT plant oilseed poppies when a detectable residue of Triffuralin is present in the soil. Levels as low as 0.02 ppm may interact with other unfavourable factors (moisture, stress, disease etc.) to reduce poppy growth and vigour.

CROP ROTATION RECOMMENDATIONS

The following rotational crops may be planted after applying Nufarm TERRAIN 500 Herbicide at the registered label rates. Planting earlier than the recommended plant back or recropping interval may result in crop injury. For crops not specified below, plant back or recropping intervals are unknown. For advice on crops not listed and guidance prior to sowing contact Nufarm Australia Limited.

MINIMUM PLANTBACK OR RECROPPING INTERVAL (MONTHS)

15-25mm of irrigation or rain is necessary, in addition to the plant back period, after application and before planting the following crop species (except faba beans) to improve crop safety.

CROP SPECIES#	Nufarm TERRAIN 500 Herbicide rate (g/ha)						
	30	120	180	280	700*		
Faba beans	0	0	0	0			
Peanut, Soybean,				0	5		
Chickpeas, Field pea	0	0	0	1			
Pigeon Pea				1			
Maize, Navy beans, Sorghum				1			
Wheat	0	0	1	2			
Vetch	0	1	1	2			
Cotton, Sunflower				2			
Mungbean				2	8		
Durum wheat	0	1	1	3			
Barley, Lupins, Oats, Triticale	0	1	2	3			
Lentils	0	2	3	4			
Pumpkin Rice, Shallot, Sweet corn					5		
Lucerne (Seedling), Medic, Sub clover	0	3	4	6			
Cabbage, Capsicum, Lettuce, Sweet potato, Tomato, Zucchini					8		
Canola	5	9	9	9	12		
Rockmelon					12		

^{*}These plant back or recropping intervals apply to crops that may be grown after sugarcane where Nufarm TERRAIN 500 Herbicide has been applied at up to 700g/ha. These intervals are based on the assumption that the soil will be thoroughly cultivated after cane has been grown and before these other crops are planted. #For crops/rates other than specified allow 12 months.

EQUIPMENT MAINTENANCE AND USAGE

A 50 mesh primary filter and 80 mesh secondary filter(s) are recommended. The use of in-line nozzle filters is not recommended.

SPRAYER CLEANUP

When cleaning spraying equipment, wear cotton overalls buttoned to the neck and wrist and elbow-length chemical resistant gloves.

After Nufarm TERRAIN 500 Herbicide is applied the following steps must be taken to clean the spray equipment.

- 1. Completely drain the spray tank, rinse the sprayer thoroughly, including the inside and outside of the tank and all in-line screens.
- 2. Fill the spray tank with clean water and flush all hoses, booms, screens and nozzles.
- Add 1 litre of 3% household ammonia or similar alkaline based tank cleaner for every 100 litres of water, circulate through sprayer for five minutes, then flush all hoses, booms, screens and nozzles for a minimum of fifteen minutes.
- 4. Drain tank completely.
- 5. Add enough clean water to the spray tank to allow all hoses, booms, screens and nozzles to be flushed for two minutes.
- Remove all nozzles and screens and rinse them in clean water.

Equipment with Nufarm TERRAIN 500 Herbicide residue remaining in the system may result in crop injury to the subsequently treated crop.