

# POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# Bentley<sup>TM</sup> Selective Herbicide

A Version:

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

25 g/L DIFLUFENICAN

SOLVENTS: 125 g/L LIQUID HYDROCARBONS

200 g/L KETONES

50 g/L N-METHYL-2-PYRROLIDONE

B Version:

ACTIVE CONSTITUENTS:

25 g/L DIFLUFENICAN

250 g/L BROMOXYNIL AS THE OCTANOATE ESTER

SOLVENTS:

160 g/L N-METHYL-2-PYRROLIDONE

434 g/L HYDROCARBON LIQUID



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

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Nufarm Australia Limited

ACN 004 377 780

103-105 Pipe Road, Laverton North Victoria 3026

Tel: (03) 9282 1000

nufarm.com.au

APVMA Approval No.: 68142/113674

Contents: 5L, 20L, 110L, 1000L

## STORAGE AND DISPOSAL (5L, 20L)

Store in the closed, original container in a cool, well ventilated area out of 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm 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.

### *Envirodrum 110 L Mini Bulk Returnable Container*

Store in 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 other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

### *Refillable containers (1000L only)*

Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## 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, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)**

Suspected of damaging fertility or the unborn child. Suspected of causing cancer. Causes serious eye damage. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking. Avoid breathing vapours. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye and face protection. Contaminated work clothing should not be allowed out of the workplace. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

**SAFETY DATA SHEET:**

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Nufarm website – [nufarm.com.au](http://nufarm.com.au)

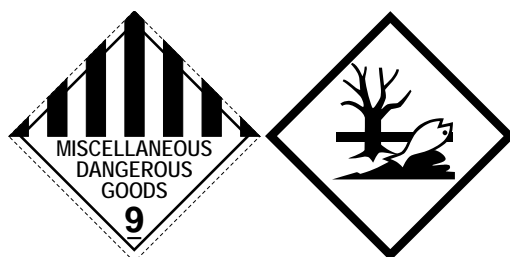
In case of emergency: Phone 1800 033 498 Ask for shift supervisor. Toll free 24 hours.

**CONDITIONS OF SALE**

"Any provisions or rights under the Competition and Consumer Act 2010 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."

Bentley™ trade mark owned or used under license by Nufarm Australia Ltd.

BN / DOM / Barcode



<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS BROMOXYNIL)</b>
<b>UN No: 3082</b>
<b>PACKING GROUP: III</b>
<b>HAZCHEM: 2 Z</b>
<b>IN AN EMERGENCY DIAL: 000 POLICE OR FIRE BRIGADE</b>
<b>IN AN EMERGENCY, SPECIALIST ADVICE NUFARM AUSTRALIA LIMITED 1800 033 498</b>

**"NOTE: MANUFACTURED IN AUSTRALIA – DG CLASS 9 MARKING ONLY REQUIRED FOR SHIPMENT TO TASMANIA – THIS IS DONE BY NUFARM LOGISTICS**

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434 g/L HYDROCARBON LIQUID

GROUP	<b>C</b>	<b>F</b>	HERBICIDE
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For the control of certain broadleaf weeds in Winter cereals and pastures as specified in the Directions for Use Table.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

Nufarm Australia Limited  
ACN 004 377 780  
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### 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	STATE	CRITICAL COMMENTS
<b>Wheat, Barley, Triticale, Cereal rye</b> (including undersown with clover and/or lucerne), and these cover crops in vineyards  <b>Pasture</b> Clover and/or Lucerne based pasture (newly sown or established) including cover crops in vineyards	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/ha	WA only	<b>CROP STAGE:</b> <b>Cereals</b> 2 leaf to fully tillered (Z12-29) Optimum results are achieved when sprayed at 4-8 weeks post-sowing.  <b>Warning:</b> Bentley may cause transient crop yellowing of cereals. (Refer to " <b>Crop Tolerance</b> " section of <b>General Instructions</b> ).  <b>Clover and lucerne</b> Application is recommended prior to the 8 <sup>th</sup> trifoliolate leaf stage. Application can be made from the 1st trifoliolate 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> Bentley may affect growth and seed set of some varieties of clover and lucerne. (Refer to " <b>Crop Tolerance</b> " section of <b>General Instructions</b> ).
	Wild mustard, Wild radish	Up to 4 leaf stage and not more than 120mm in diameter	500mL/ha	All States	
		Up to 6 leaf stage and not more than 150mm in diameter	750mL/ha		
		Up to 8 leaf stage and not more than 180mm in diameter	1L/ha		
	Canola (rapeseed), Charlock, Turnip weed, Wild turnip Shepherd's purse	Up to 2 leaf stage and not more than 60mm in diameter	500mL/ha		
		Up to 4 leaf stage and not more than 120mm in diameter	750mL/ha		
			1L/ha		
	Capeweed	Up to 4 leaf stage and not more than 120mm in diameter	500mL/ha		
		Up to 6 leaf stage and not more than 150mm in diameter	750mL/ha		
		Up to 8 leaf stage and not more than 180mm in diameter	1L/ha		
Corn gromwell	Up to 4 leaf stage	500mL/ha			
	Up to 6 leaf stage	750mL/ha			

CROP	WEEDS CONTROLLED	WEED STAGE	RATE	STATE	CRITICAL COMMENTS
<b>(cont.)</b> <b>Wheat, Barley, Triticale, Cereal rye</b> (including undersown with Clover and/or Lucerne), and these cover crops in vineyards  <b>Pasture</b> Clover and/or Lucerne based pasture (newly sown or established) including cover crops in vineyards	Climbing buckwheat	Up to 2 leaf stage	500mL/ha	Old, NSW, ACT, Vic, Tas, WA only  All States  Old, NSW, ACT, Vic, SA, WA, NT only  SA only	<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. (cont <sup>d</sup> over)  <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: • high crop and weed density, • late season germinations, • abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required.  Bentley will not effectively control: • regrowth of suppressed weeds, • transplanted weeds, • regrowth from rhizomes or roots, • weeds growing under stress from previous herbicide applications. • radish plants beyond rosette stage  <b>WILD RADISH:</b> Effective residual activity of this product may be reduced where: • rates lower than 1L/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.  <b>VOLUNTEER LUPINS:</b> In some situations, the higher rate of 1L/ha may be required to effectively suppress volunteer lupins at the 4 leaf stage. <sup>1</sup> Bentley will suppress seedling dock but will not suppress regrowth from transplanted roots.
		Up to 4 leaf stage	750mL/ha		
		Up to 6 leaf stage	1L/ha		
	Dead nettle, Paterson's curse (Salvation Jane), rough poppy	Up to 2 leaf stage	500mL/ha		
		Up to 4 leaf stage	750mL/ha		
	Amsinckia				
	Double gee (Spiny emex)	Up to 2 leaf stage	500mL/ha		
		Up to 4 leaf stage	750mL/ha		
	Chamomile, Common peppergrass, Lesser swinecress, Purple calandrinia (Mountain sorrel), Tree hogweed	Up to 4 leaf stage	1.1L/ha		
			1L/ha		
Fat hen, Field madder, Saffron thistle, Variegated thistle					
Ox-tongue, Wireweed	Up to 2 leaf stage				
Fireweed	Up to 4 leaf stage	500mL/ha			
Common cotula (Bird's eye) Pheasant's eye (Adonis)	Up to 4 leaf stage	560mL/ha			
	Greater than 4 leaf stage	1.1L/ha			
<b>Wheat, Barley, Triticale, Cereal rye</b>	Fumitory	2-6 leaf stage	350mL/ha + 200mL/ha Terbutryn (500g/L)	WA only	
<b>Wheat, Barley, Triticale, Cereal rye</b> (including undersown with Clover and/or Lucerne), and these cover crops in vineyards  <b>Pasture</b> Clover and/or lucerne based pasture (newly sown or established) including cover crops in vineyards	<b>Suppression of the following Weeds</b>				
	Dense-flower fumitory	Up to 2 leaf stage	750mL/ha	All States  NSW & ACT only  Old only  NSW & ACT only  Old only  SA only	
		Up to 4 leaf stage	1L/ha		
	Chickweed, Common sowthistle (Milk thistle), Dock <sup>1</sup> , Hexham scent (King Island melilot), Prickly lettuce, Scarlet pimpernel, Skeleton weed, Sorrel, Speedwell, Three-horned bedstraw, Toad rush				
	Volunteer lupins		500mL-1L/ha		
	Crassula (stonecrop)	Up to 5 leaf stage	500mL/ha		
	Long storksbill	Up to 4 leaf stage			
	Volunteer field peas	Up to 5 node stage	750mL/ha		
Ward's weed	Up to 5 leaf stage	1L/ha			
Vetch	Up to 2 leaf stage				
Mouse-eared chickweed					
Mexican poppy					
Mintweed, Spoon cudweed	Up to 4 leaf stage	1L/ha			
New Zealand spinach	Up to 2 leaf stage	750mL/ha			
Cleavers	Up to 1 whorl stage	1L/ha			
Ball mustard	Up to 4 leaf stage				
Horehound	Pre-emergence				
Marshmallow	Up to 2 leaf stage				

CROP	WEEDS CONTROLLED	WEED STAGE	RATE	STATE	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal rye	Wild radish	Up to the 4 leaf stage and not more than 120mm in diameter	350mL/ha plus 200mL/ha LVE MCPA (500g/L)	WA only	<p>Refer also to all Critical Comments for Cereals.</p> <p><b>DO NOT</b> use this tank-mix if cereals are undersown with lucerne or annual medics.</p> <p><b>DO NOT</b> use this tank-mix in vineyards</p> <p>Crop Stage</p> <p>Bentley 350mL+ LVE MCPA 200mL: Apply from 3 leaf to fully tillered (Z13-30).</p> <p>Bentley 500mL+ LVE MCPA 200mL: Apply from 3 leaf to fully tillered (Z13-30).</p> <p>Bentley 500mL + LVE MCPA 400mL: Apply from 5 leaf stage to fully tillered (Z15-30).</p> <p>Optimum results are achieved when sprayed at 4-8 weeks post sowing.</p> <p><b>Warning:</b> Bentley may cause transient crop yellowing of cereals. (Refer to "Crop Tolerance" section of <b>General Instructions</b>).</p> <p>Observe instructions also on LVE MCPA product label.</p>
		Up to the 6 leaf stage and not more than 150mm in diameter	500mL/ha plus 200mL/ha LVE MCPA (500g/L)	All States	
		Up to the 8 leaf stage and not more than 180 mm in diameter.	500mL/ha plus 400mL/ha LVE MCPA (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 14 DAYS AFTER APPLICATION.

#### 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 Bentley 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.

#### 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.
Dead nettle	<i>Lamium amplexicaule</i>
Dense-flower fumitory	<i>Fumaria densiflora</i>
Dock	<i>Rumex</i> spp.
Double gee (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>
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>
Pheasant's 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>

WEED (Common name)	(Scientific name)
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>

### TEMPERATURE WARNING

DO NOT apply Bentley 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 Bentley 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 Bentley can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Bentley 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 Bentley applied at 500mL/ha: Hunter River, Nova and Dekalb 185. Varieties not listed should be tested before using Bentley over large areas. Consult your local Nufarm representative for advice on specific varieties.

#### Subterranean clover

##### Warning

The tolerance of subterranean clover varieties to Bentley can vary with rate of application, soil type, crop health, stage of growth and degree of moisture and temperature stress. Bentley 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 Bentley 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 Bentley so care should be taken if this variety is part of the pasture sward. The effects of Bentley on subterranean clover seed yield have been tested on the following varieties. Under normal growing conditions they show acceptable levels of tolerance to Bentley 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 Bentley over large areas. Consult your local Nufarm representative for advice on specific varieties.

#### Other Clovers

##### Warning

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

#### WARNING

DO NOT use crop oils with Bentley or Bentley 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. When mixing Bentley with other herbicides, crop yellowing may be enhanced. When mixing with Nugrass® 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 Bentley may occur. In tank-mixtures with Associate® and Lusta®, rates of Bentley 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 Cadence\* a temporary wilting may be evident in some crops after application. The mixture of Bentley 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 Bentley with Exert® 520 / Verdict\* 520. Growers should seek advice before spraying recently released cereal varieties.

#### RESISTANT WEEDS WARNING

<b>GROUP</b>	<b>C</b>	<b>F</b>	<b>HERBICIDE</b>
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Bentley Selective Herbicide is a member of the nitrile and nicotinamide groups of herbicides. Bentley is an inhibitor of photosynthesis at photosystem II and carotenoid biosynthesis. For weed resistance management, Bentley is a Group C, F herbicide. Some naturally occurring weed biotypes resistant to Bentley 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 Bentley 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 Bentley to control resistant weeds.

#### COMPATIBILITY

The following herbicide products are physically compatible with Bentley 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	Bentley	Compatible Product
Wheat, triticale, cereal rye (including undersown)	Up to 750mL/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 500mL/ha	Associate®, Lusta®, LVE MCPA (500g/L product) (up to 500 mL/ha only), Polo® LVE 570 (570g/L product) (up to 440mL/ha only)
	All rates	2,4-D Amine 625, Eclipse*, Cadence* (up to 115g only), Transit
Wheat only (not undersown)		Matter®
Established lucerne only	Up to 750mL/ha	Simazine (500g/L product) (up to 1.25L/ha only) and simazine (500g/L) /Shirquat® (250g/L) mixture
Newly sown and established lucerne and clover only	Up to 750mL/ha	Targa*, Fusilade*, Buttress*/Trifolamine
	Up to 1L/ha	Broadstrike*

This product may be mixed in the spray tank with one of the following insecticides according to the directions for the insecticide product: Chlorpyrifos (500g/L product), Decis Options\*, Saboteur\*, Mascot® Duo 100EC, Fastac® Duo/Astound® Duo, Lemat\* 290 SL and Astral™. Use the recommended rates for Bentley 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.

#### 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.



[spraywisedecisions.com.au](http://spraywisedecisions.com.au) is an online weather forecasting program and is recommended for use when planning your pesticide application.

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

Store in the closed, original container in a cool, well ventilated area out of 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm 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.

#### **Envirodrum 110 L Mini Bulk Returnable Container**

Store in 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 other foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Nufarm Australia Limited.

#### **Refillable containers (1000L only)**

Store in the closed, original container in a cool, well ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

#### **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, hold eyes open, flood with water for at least 15 minutes and see a doctor.

#### **ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)**

**Suspected of damaging fertility or the unborn child. Suspected of causing cancer. Causes serious eye damage. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.** Avoid breathing vapours. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing, eye and face protection. Contaminated work clothing should not be allowed out of the workplace. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

#### **SAFETY DATA SHEET:**

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Nufarm website – [nufarm.com.au](http://nufarm.com.au)

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

#### **CONDITIONS OF SALE**

"Any provisions or rights under the Competition and Consumer Act 2010 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."

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