

Product Name: VERDICT 520 HERBICIDE  
APVMA Approval No: 50643/136632



Label Name:	VERDICT 520 HERBICIDE
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	520 g/L HALOXYFOP PRESENT AS THE HALOXYFOP-R METHYL ESTER
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Mode of Action:	GROUP <b>1</b> HERBICIDE
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Statement of Claims:	For the post-emergent control of a wide range of annual and perennial grass weeds in summer fallow, grain legume and oilseed crops, lucerne, medic and clover pasture and seed crops, forestry, bananas, citrus, grapes, pineapples, pome and stone fruit, pyrethrum, tropical fruit and nut crops as specified in the Directions For Use.
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Net Contents:	250mL - 20L
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Restraints:	<p><b>RESTRAINTS</b> DO NOT apply to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (waterlogged or drought affected), poor nutrition or previous herbicide treatment as reduced levels of control may result. DO NOT spray if rain is likely to occur within one (1) hour.</p> <p><b>SPRAY DRIFT RESTRAINTS</b> Specific definitions for terms used in this section of the label can be found at <a href="http://apvma.gov.au/spraydrift">apvma.gov.au/spraydrift</a> DO NOT allow bystanders to come into contact with the spray cloud. DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.</p>
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	<p>DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.</p> <p>DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.</p>
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	<p><b>WITHHOLDING PERIODS</b></p> <p><b>HARVEST:</b>          Canola, Chickpeas, Cotton, Cowpea, Faba beans, Field peas, Lentils, Linola, Linseed, Lupins, Mung beans, Navy beans, Orchard crops, Peanuts, Plantation crops, Soybeans, Sunflowers, Vetch or Vine crops: NOT REQUIRED WHEN USED AS DIRECTED          Lucerne, Medic and Clover seed crops: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION</p> <p><b>GRAZING:</b>          Canola, Chickpeas, Cotton, Cowpea, Faba beans, Field peas, Lentils, Linola, Linseed, Lupins, Mung beans, Navy beans, Peanuts, Soybeans, Sunflowers and Vetch: DO NOT GRAZE CROPS OR CUT FOR STOCK FEED FOR 28 DAYS AFTER APPLICATION          Lucerne (as per Table 1, 2a and 3): DO NOT GRAZE CROPS OR CUT FOR STOCK FEED FOR 21 DAYS AFTER APPLICATION          Lucerne (as per Table 2b): DO NOT GRAZE CROPS OR CUT FOR STOCK FEED          Medic and Clover pasture (as per Table 1 and 2a): DO NOT GRAZE CROPS OR CUT FOR STOCK FEED FOR 7 DAYS AFTER APPLICATION          Medic and Clover pasture (as per Table 2b): DO NOT GRAZE CROPS OR CUT FOR STOCK FEED          COTTON GIN TRASH MUST NOT BE FED TO ANIMALS.</p> <p><b>CROP ROTATION RECOMMENDATIONS</b>          DO NOT PLANT CEREAL CROPS OR GRASS PASTURE INTO THE TREATED AREA FOR A PERIOD OF 12 WEEKS AFTER APPLICATION.          Verdict® 520 Herbicide damages cereals and grasses. Plant a test area of the desired cereal or grass 2-4 weeks prior to the desired planting time, to determine whether Verdict 520 residues remain in the soil. Allow at least 12 weeks between application of Verdict 520 and replanting of cereal or grass pastures. Ensure that more than 50 mm of rain or irrigation has fallen between application and planting. Verdict 520 breaks down due to microbial activity which is highest in warm, moist soil.</p>
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Trade Advice:	
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p><b>RESISTANT WEEDS WARNING</b></p> <p><b>GROUP 1 HERBICIDE</b> Verdict® 520 Herbicide is a member of the aryloxyphenoxy propionate group of herbicides. The product has the acetyl CoA carboxylase inhibitor mode of action. For weed resistance management Verdict® 520 Herbicide is a Group 1 herbicide.</p> <p>Some naturally occurring weed biotypes resistant to the product and other Group 1 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 the product or other Group 1 herbicides.</p> <p>Since the occurrence of resistant weeds is difficult to detect prior to use, Corteva Agriscience Australia Pty Ltd accepts no liability for any losses that may result from the failure of the product to control resistant weeds.</p> <p>Verdict 520 has high risk for resistance mode of action. Strategies to minimise the risk of herbicide resistance are available from CropLife Australia, your local farm chemical supplier, consultant, local Department of Agriculture, or local Corteva Agriscience representative.</p>
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Precautions:	
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Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b> Verdict® 520 Herbicide damages cereals and grasses. 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. Cereal crops or grasses planted within twelve weeks of application may be damaged by the residual effects of Verdict® 520 Herbicide, particularly on light and red soils.</p> <p><b>PROTECTION OF LIVESTOCK</b> DO NOT graze or cut treated crops for stock food except as specified under withholding periods.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b> Verdict® 520 Herbicide is toxic to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used container.</p>
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Storage and Disposal:	<p><b>STORAGE AND DISPOSAL</b> Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.</p> <p>250mL label only Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.</p> <p>If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in</p>
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compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

1L, 5 L, 10 L, 20 L label only

Do not re-use 1 L containers.

Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and 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.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

Safety Directions:

SAFETY DIRECTIONS

Harmful if swallowed.

Will irritate the eyes and skin.

Avoid contact with the eyes and skin.

When preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and face shield or goggles.

After each day's use, wash gloves, face shield or goggles and contaminated clothing.

Wash hands after use.

First Aid Instructions:

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre.

Phone: Australia 13 11 26. New Zealand 0800 764 766.

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

First Aid Warnings:

## DIRECTIONS FOR USE

### WINTER CROP GROWTH STAGE APPLICATION WINDOWS

CROP	CROP GROWTH STAGE
Lucerne, Medic and Clover pastures or seed crops	Apply from 2 <sup>nd</sup> trifoliate leaf onwards. For <i>Erodium spp.</i> spraying, apply from cotyledon crop stage onwards.
Canola, Linola, Linseed	Apply from 2 <sup>nd</sup> leaf to 6 leaf stage of crop growth and before bud development. DO NOT apply after the commencement of stem elongation. This means that application must not occur after the 6 leaf stage, or if stem elongation commences before the 6 leaf stage, application must not occur after stem elongation has commenced.
Chickpeas, Faba beans, Field peas, Lentils, Lupins, Vetch	Apply from 2 <sup>nd</sup> leaf, 2 <sup>nd</sup> node or 2 <sup>nd</sup> branch to prior to any flower bud formation.

**Table 1a. Winter crops – Canola, Chickpeas, Faba beans, Field peas, Lentils, Linola, Linseed, Lupins, Lucerne, Vetch, Medic and Clover pastures or seed crops. Follow WINTER CROP GROWTH STAGE APPLICATION WINDOWS table above.**

WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha)		CRITICAL COMMENTS
		with Uptake <sup>®</sup> ① Spraying Oil	with a non-ionic wetter ②	
Annual ryegrass	2 to 4 leaf	75	100	<p><b>CANOLA, LINOLA AND LINSEED</b> DO NOT apply after the 6<sup>th</sup> leaf stage of the crop. DO NOT apply after the commencement of stem elongation. This means that application must not occur after the 6<sup>th</sup> stage, or if stem elongation commences before the 6<sup>th</sup> leaf stage, application must not occur after stem elongation has commenced. <b>DO NOT apply more than one application of herbicide containing haloxyfop per crop.</b></p>
	Early tillering	100	100	
Barley grass Brome grass	2 to 4 leaf	50	75	<p>DO NOT apply after grazing.</p> <p>①② See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p>
Paradoxa grass Volunteer cereals	Early tillering	75	100	<p><b>FIELD PEAS AND CANOLA:</b> The only oil recommended for use with Verdict<sup>®</sup> 520 is Uptake<sup>®</sup> Spraying Oil.</p> <p><b>CANOLA:</b> Verdict<sup>®</sup> 520 + Lontrel<sup>®</sup> 750 SG + Uptake Spraying Oil are compatible and selective to canola. This tank-mix is also compatible with atrazine and selective to triazine tolerant canola.</p>
Wild oats WA, SA, Vic, Tas, Southern and Central NSW	2 to 4 leaf	37.5	50	<p><b>LUPINS AND FIELD PEAS:</b> Mixtures with Brodal<sup>®</sup> or simazine may cause crop yellowing and separate applications are recommended.</p> <p><b>CHICKPEAS, FABA BEANS, LENTILS AND VETCH, LINOLA, LINSEED:</b> Broadleaf herbicides should not be added to</p>
	Early tillering	50	75	

Wild oats Northern NSW & Qld	2 to 4 leaf	50	75	Verdict® 520. Apply Verdict® 520 and broadleaf herbicides at least a week apart.  <b><u>LUCERNE, CLOVER OR MEDIC PASTURES:</u></b> If grazed or cut for hay immediately prior to treatment, delay application until all grasses have fully expanded leaves. Use 75 mL + spraying oil or 100 mL + wetter/ha. (See GENERAL INSTRUCTIONS, Spraying Oils/wetters section). If silver grass ( <i>Vulpia</i> spp.) is present in pasture, simazine should be tank mixed with the higher rate of Verdict® 520 plus a non-ionic wetter.
	Early tillering	75	100	

**Table 1b. Verdict® 520 and Status® Herbicide tank-mixes – Canola, Chickpeas, Faba beans, Field peas, Lupins, Lentils. Follow WINTER CROP GROWTH STAGE APPLICATION WINDOWS table above.**

WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha)		CRITICAL COMMENTS
		Verdict® 520	Status® Herbicide	
<b>FOP/DIM susceptible</b> Annual ryegrass + Volunteer barley Volunteer wheat Brome grass Wild oats Barley grass Phalaris	2 to 4 leaf	25	150	<b>See GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b> Use Uptake® Spraying Oil at 500 mL/100 L or Hasten® at 1 L/100 L.  <b>Lentils:</b> Apply up to 7 node-early branching crop growth stage only.  <b>Lupins:</b> Not for Qld.
	Early tillering	38	150	
<b>FOP resistant</b> Annual ryegrass + Volunteer barley Volunteer wheat Brome grass Wild oats Barley grass Phalaris	2 to 4 leaf	25	200	
	Early tillering	38	250	

**Table 2a. Lucerne, Medic and Clover seed crops and pastures. Follow WINTER CROP GROWTH STAGE APPLICATION WINDOWS table above.**

WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha) with Uptake <sup>®</sup> ① Spraying Oil	CRITICAL COMMENTS
Prairie grass ( <i>Bromus catharticus</i> )	Up to early tillering	100	<p>① See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p>③ Use lower rate when growing conditions and crop or pasture competition are good and when weed populations are below 100 plants/m<sup>2</sup>. Use the higher rate when weed populations are above 100 plants/m<sup>2</sup> or when crop or pasture competition is poor.</p> <p><b>NOTE :</b> Storksbill may not be controlled if simazine or Broadstrike<sup>®</sup> are tank-mixed with Verdict<sup>®</sup> 520.</p> <p><b><u>LUCERNE, CLOVER OR MEDIC PASTURES:</u></b> If grazed or cut for hay immediately prior to treatment delay application until all grasses have fully expanded leaves. Use 75 mL + spraying oil or 100 mL + wetter/ha. (See GENERAL INSTRUCTIONS, Spraying Oils/wetters section). If silver grass (<i>Vulpia</i> spp.) is present in pasture, simazine should be tank mixed with the higher rate of Verdict<sup>®</sup> 520 plus a non-ionic wetter.</p>
Musky or Ferny leaf Storksbill: ( <i>Erodium moschatum</i> ) Common Crowsfoot or Common Storksbill ( <i>Erodium cicutarium</i> )	Up to 6 leaf or 5 cm diameter	50 - 75 ③	
Long or shiny leaf storksbill ( <i>E. botrys</i> )	Up to 8 leaf or 5 cm diameter	75-100	

**Table 2b. Lucerne, Medic and Clover seed crops only - not to be used for stockfeed. Follow WINTER CROP GROWTH STAGE APPLICATION WINDOWS table above.**

WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha) with Uptake <sup>®</sup> ① Spraying Oil	CRITICAL COMMENTS
Couch grass (suppression), Rhodes grass (control)	Tillering seedlings	150 + 150 ④	<p>① See <b>GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p>④ For best suppression of Couch or control of Rhodes grass, make 2 applications of Verdict<sup>®</sup> 520 2-4 weeks apart. Time second application to coincide with tillering stage of weeds and just after irrigation or significant rain. Only treat actively growing weeds which are not moisture stressed. Use these rates for control of Couch and Rhodes grass.</p>
Couch grass (control) Rhodes grass (control)	Established stands	400 - 800	

### SUMMER CROP GROWTH STAGE APPLICATION WINDOWS.

CROP	CROP GROWTH STAGE
Lucerne	Apply from 2 <sup>nd</sup> trifoliate leaf onwards.
Cowpea, Mung beans, Navy beans, Soybeans	Apply from 2 <sup>nd</sup> leaf to prior to any flowering.
Peanuts	Apply from 2 <sup>nd</sup> leaf to pegging.
Cotton	Apply from 2 <sup>nd</sup> leaf to prior to any flowering.
Sunflowers	Apply from 2 <sup>nd</sup> leaf to head initiation.

**Table 3. Summer crops – Cotton, Cowpea, Lucerne, Mung bean, Navy beans, Peanuts, Soybeans, Sunflowers. Follow SUMMER CROP GROWTH STAGE APPLICATION WINDOWS table above.**

WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha) with Uptake <sup>®</sup> ① Spraying Oil	CRITICAL COMMENTS
Australian millet	2 leaf to tillering up to 15 cm	150	<p>① <b>See GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p><b>NAVY BEANS, PEANUTS, SOYBEANS:</b> For broadleaf weed control, Verdict<sup>®</sup> 520 at 150 mL/ha plus wetter may be tank mixed with Blazer<sup>®</sup> (except on navy Beans) or Basagran<sup>®</sup>.</p> <p>Tank mixtures may cause transient leaf spotting on the crop but do not normally affect yield.</p> <p><b>DO NOT</b> tank mix broadleaf herbicides with Verdict<sup>®</sup> 520 if grasses have begun tillering or if the grasses are under moisture stress.</p> <p><b>DO NOT</b> add Uptake<sup>®</sup> Spraying Oil when mixing with Blazer<sup>®</sup> or Basagran<sup>®</sup>.</p> <p><b>DO NOT</b> use Blazer<sup>®</sup> or Basagran<sup>®</sup> tank-mixes on Cowpea.</p> <p><b>DO NOT</b> apply more than one application of herbicide containing haloxyfop per crop.</p>
Barnyard grass	2 to 5 leaf	100	
	Tillering up to 15 cm	150	
Crowsfoot grass	2 leaf to tillering up to 15 cm	150	
Green panic			
Johnson grass (rhizome)			
Johnson grass (seedling)	2 to 5 leaf	100	
Liverseed grass (seedling)	Tillering and up to 15 cm	150	
Mossman river grass			
Summer grass	2 leaf to tillering up to 15 cm	150	
Volunteer cereals	2 to 4 leaf	100	
	tillering up to 15 cm	150	



**Table 4. Annual and Perennial grasses and *Erodium* spp. in Orchard, Vine and Plantation crops, Forestry and Pyrethrum.**

CROPS	CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE (mL/ha) with Uptake Spraying Oil <sup>①</sup>	CRITICAL COMMENTS
Orchard, vine and plantation crops including: Apples, Avocado, Banana, Blueberry, Citrus, Custard apple, Feijoa, Grapevines, Guava, Kiwifruit, Litchi (Lychee), Longan., Mango, Nashi, Nut trees, Passionfruit, Paw paw, Pear, Persimmon, Pineapple, Rambutan, Stone fruit	All growth stages	<u>Perennial grasses:</u> Couch, Rhodes grass, Slender rats tail grass	Established stands	400 – 800	<p>① <b>See GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p>Spray should be directed to the base of the tree or vine avoiding contact with fruit and foliage.</p> <p><b>Spot spray:</b> Use 25 mL to 50 mL/100 L of water. Use higher rate on late tillering mature grasses.</p> <p><b>Annual Grasses:</b> Where treated in association with perennial grasses, these annual grasses will be controlled.</p>
		Buffel grass Green panic Johnson grass Kikuyu <i>Paspalum spp</i> <i>Setaria spp</i>	Vegetative to early tillering	200	
		<u>Annual grasses:</u> Annual ryegrass Barley grass Barnyard grass Brome grass Crowsfoot grass Lesser canary grass Liverseed grass Mossman river grass Paradoxa grass Summer grass Volunteer cereals Wild oats	Late tillering	400	
		2 leaf to tillering	200		
Forestry: <i>Pinus radiata</i> <i>Eucalyptus spp.</i>		Annual grasses as above	Vegetative to tillering	125 - 250	<b>Forestry:</b> For annual grasses apply lowest rate to newly emerged grasses, increasing the rate as they develop.
Forestry: <i>Pinus pineaster</i>		Barley grass Brome grass Rope twitch Barnyard grass <i>Erodium</i> spp. Volunteer cereals	Vegetative to tillering	100 - 250	<b>Pyrethrum Tasmania only:</b> For <i>Erodium spp.</i> apply 75 – 100 mL/ha if the main weed is <i>E. botrys</i> . Use 50 - 75 mL/ha if either <i>E. cicutarium</i> or <i>E. moschatum</i> are the main weeds.

**Table 5. Annual and perennial grass control in summer fallow.**

<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>RATE (mL/ha) with Uptake Spraying Oil<sup>①</sup></b>	<b>CRITICAL COMMENTS</b>
Awnless barnyard grass, Barnyard grass, Button grass, Crowsfoot grass, Feathertop Rhodes grass, Liverseed grass, Rhodes grass, Summer grass, Sweet summer grass, Stink grass, Windmill grass	2 leaf to early tillering (Z12 to Z22)	150	<p>① <b>See GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p>Only treat actively growing weeds which are not temperature or moisture stressed.</p> <p>See CROP ROTATION section of label where grass or cereal crops are to be planted after application of Verdict 520 in fallow.</p>
		As above followed by 1.6-2.4 L/ha Gramoxone	<p>① <b>See GENERAL INSTRUCTIONS, Spraying oils/wetters section.</b></p> <p>Apply a following application of Gramoxone at 1.6 -2.4 L/ha, 7-14 days after Verdict application, to double knock 3 leaf to early tillering grass weeds. The sequential application of Gramoxone is required for resistance management purposes.</p> <p>For adequate coverage use a minimum application water volume of 70 L/ha with medium spray droplets.</p> <p>Apply only one application per season.</p> <p>See CROP ROTATION section of label where grass or cereal crops are to be planted after application of Verdict 520 in fallow.</p>

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

## GENERAL INSTRUCTIONS

Verdict 520 works best when applied to small seedling weeds, that are actively growing following a significant rain event or irrigation. It will not work on large weeds (bigger than labelled), that are stressed by dry conditions, heat or some other factor.

### Mixing

- Add water to the spray tank to 10 cm above the level of agitation and ensure the agitation device is working vigorously. (There must be a minimum of 100 L of water in the tank before any pesticide is added.)
- If tank mixing, firstly, add any soluble liquid formulations (e.g. Lontrel® Advanced Herbicide) and allow agitation for approximately one minute.
- Then add Verdict® 520 at the point where agitation is strongest. (**Do not add Verdict® 520 through a strainer or sieve.**) Allow further agitation for one minute.
- Half fill the spray tank.
- If using wettable powder or water dispersible granules, or other emulsifiable concentration formulations (e.g. chlorpyrifos 750 WG or Le-Mat®, these should be **added after the Verdict® 520** to the half full spray tank ensuring vigorous agitation.
- Finally add Uptake® Spraying Oil or approved alternate spraying oil/wetter. (See section on **Spraying oils/wetters**) and continue filling the tank to the required volume maintaining agitation at all times.
- Only mix sufficient solution for immediate use. Verdict® 520 and any other tank mixes should be applied immediately for best results.

### Spraying Oils/wetters

① **Spraying Oils:** It is essential to add an adjuvant to Verdict® 520. Best results will be achieved with Uptake® Spraying Oil at 0.5 L/100 L of spray solution. Alternatively, other oils plus a non-ionic wetter may also be used. When other crop spraying oils are used, mix at 1 L/100 L *and add a non-ionic wetter (surfactant) at 200 mL/100 L* of spray solution. **Use of an oil is not always recommended.**

See **CRITICAL COMMENTS** for specific situation recommendations.

② **Non-ionic Wetters:** When Uptake® or other oils are not used, a 100% concentrate non-ionic wetting agent such as BS1000® at 200 mL/100 L must be used along with the higher rate of Verdict® 520 as specified in the DIRECTIONS FOR USE.

Where water volumes of less than 50 L/ha are used, **DO NOT** use less than 250 mL/ha of Uptake® or 500 mL/ha for oils other than Uptake® or less than 100 mL/ha of wetter.

## CANOLA, LUCERNE, MEDIC AND CLOVER PASTURES AND SEED CROPS

When tank mixing Verdict® 520 with Lontrel® herbicides (canola only) or Broadstrike® (lucerne, clover and medics), use Uptake® Spraying Oil with the lower rates of Verdict® 520 or a wetting agent with the higher rates of Verdict® 520 unless otherwise specified. When mixing Verdict® 520 with other broadleaf herbicides on these crops, **DO NOT** use an oil use a wetter instead.

## FIELD PEAS AND CANOLA

The oil recommended is Uptake® Spraying Oil. Hasten® is also recommended for use with tank-mixtures of Verdict® 520 and Status® Herbicide.

For canola, Verdict® 520 + Lontrel® 750 SG + Uptake® Spraying Oil are compatible and selective to canola. This tank-mixture is also compatible with atrazine or simazine and selective to triazine tolerant canola.

## NAVY BEANS, PEANUTS, SOYBEANS

When mixing with Blazer or Basagran DO NOT add spraying oil to these mixtures. **DO NOT** use these tank-mixes on cowpea.

### COMPATIBILITY

Ground use only: Verdict® 520 Herbicide can be tank mixed with:

- Insecticides: dimethoate  
endosulfan  
chlorpyrifos  
omethoate
- Herbicides: atrazine  
Basagran  
Blazer  
Broadstrike® Herbicide  
glufosinate  
Lontrel® Advanced Herbicide  
Lontrel® 750 SG  
MCPA ester (LVE) - **DO NOT** exceed 700 mL/ha of MCPA LVE  
oryzalin  
STATUS® Herbicide  
STATUS® 360 HiLoad Herbicide  
simazine  
Starane® Advanced Herbicide
- Fungicides: Dithane® Rainshield® Neo Tec®
- Trace elements: magnesium sulphate  
zinc sulphate

Verdict® 520 Herbicide is NOT COMPATIBLE with 2,4-D or MCPA as sodium or amine salts.

Aerial use: No product other than a recommended crop oil or wetter should be mixed with Verdict® 520 Herbicide when applied by air except for addition of Lontrel® Herbicide for use in forestry and Lontrel® 750 SG for use in canola only.

### APPLICATION

Thorough coverage of weeds is essential for best control. Apply Verdict® 520 Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated ground rig or aircraft delivering droplets with a medium to coarse droplet size category.

The following spray volumes are recommended.

- Ground application 50-150 L/ha  
Aerial application 30 L/ha minimum

**Use higher water volumes** in orchards and in dense crops where the weeds may be shielded by the crop canopy.

### CLEANING SPRAY EQUIPMENT

If broadleaf herbicides, particularly sulfonylureas, have been used in the spray equipment at any time prior to Verdict® 520, particular care should be taken to follow the directions on the relevant broadleaf herbicide label for equipment cleaning, or damage to susceptible crops may occur.

After using Verdict® 520, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any filters in the tank, pump, line and nozzles.

**To rinse.** After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

**To decontaminate.** Before spraying cereals, maize, sorghum or other sensitive crops, wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent at 500 mL/100 L of water or the powder equivalent at 500 g/100 L of water, and circulate throughout the system for at least fifteen minutes. Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain. Chlorine based cleaners are not recommended.

**Rinse water should be discharged onto a designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water sources.**