

# CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

# Sentry<sup>®</sup> Herbicide

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ACTIVE CONSTITUENTS: 525 g/kg IMAZAPIC  
175 g/kg IMAZAPYR

GROUP	<b>B</b>	HERBICIDE
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For the pre-emergence control or suppression of certain annual grass and broadleaf weeds in imidazolinone herbicide tolerant barley, wheat (single gene) and canola; and for the early post-emergence control or suppression of certain annual grass and broadleaf weeds in imidazolinone herbicide tolerant canola and wheat (single gene) as specified in the DIRECTIONS FOR USE section of this label.

**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

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APVMA Approval No.: 67951/111406

Net Contents: 250g - 5kg

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## STORAGE AND DISPOSAL

Store in the closed, original container, in a dry, cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and 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.

## SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. After each day's use, wash gloves and face shield or goggles. Wash hands after use. When tank-mixing with other products, also consult the safety directions for those products.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

## ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

**Causes serious eye damage.** Wear protective gloves, clothing, eye and face protection. Wash hands and exposed skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

## 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."

®Sentry is a registered trade mark owned or used under license by Nufarm Australia Limited.

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For the pre-emergence control or suppression of certain annual grass and broadleaf weeds in imidazolinone herbicide tolerant barley, wheat (single gene) and canola; and for the early post-emergence control or suppression of certain annual grass and broadleaf weeds in imidazolinone herbicide tolerant canola and wheat (single gene) as specified in the DIRECTIONS FOR USE section of this label.

#### READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT

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## DIRECTIONS FOR PRE-EMERGENCE USE

### RESTRAINTS:

DO NOT apply to barley, wheat or canola varieties that lack imidazolinone tolerance.

DO NOT apply by aircraft.

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Imidazolinone herbicide tolerant Barley, Canola and Wheat (single gene) varieties only	<p>Barley grass (<i>Hordeum</i> spp.)                      Brome grass (<i>Bromus</i> spp.)                      Climbing buckwheat (<i>Fallopia convolvulus</i>)                      Hedge mustard (<i>Sisymbrium officinale</i>)                      Indian hedge mustard (<i>S. orientale</i>)                      Wild radish (<i>Raphanus raphanistrum</i>)                      Wireweed (<i>Polygonum aviculare</i>)</p> <p><b>Suppression of the following weeds:</b>                      Annual ryegrass (<i>Lolium rigidum</i>)                      Capeweed (<i>Arctotheca calendula</i>)                      Clover (<i>Trifolium</i> spp.)                      Fumitory (<i>Fumaria</i> spp.)                      Long storksbill (<i>Erodium botrys</i>)                      Paterson's curse (<i>Echium plantagineum</i>)                      Phalaris (<i>Phalaris</i> spp.)                      Volunteer barley (<i>Hordeum vulgare</i> - other than imidazolinone herbicide tolerant barley varieties)                      Volunteer canola (<i>Brassica napus</i> - other than imidazolinone herbicide tolerant canola varieties)                      Volunteer wheat (<i>Triticum aestivum</i> - other than imidazolinone herbicide tolerant wheat varieties)                      Volunteer oats (<i>Avena sativa</i>)                      Wild oats (<i>Avena</i> spp.)</p>	<p>40-50 g/ha</p> <p>Refer to Compatibility Section and Critical Comments for advice and rates of Triflur X<sup>®</sup>, Avadex<sup>®</sup> Xtend, Avadex<sup>®</sup> Xtra or Sakura<sup>®</sup> 850WG Herbicide.</p>	<p><b>DO NOT apply Sentry (to a crop) more than once in a growing season.</b></p> <p><b>Where Sentry is used pre-emergence followed by a post-emergent treatment with another imidazolinone-based herbicide or any other Group B herbicide to control grasses in cereals or brassicaceous weeds in canola, only sow an imidazolinone herbicide tolerant crop the following season.</b></p> <p><b>Ensure follow crop comments and restrictions on the label are consulted prior to use.</b></p> <p>Sentry may be applied up to and immediately prior to planting with incorporation by the sowing process using knife/blade points and press wheels.</p> <p>Best weed control will be achieved when applied to weed free, moist, friable soil immediately prior to sowing.</p> <p>Sentry can be applied to dry soil but will not be active until follow up rain disperses the product to the root zone of germinating weeds. Applying Sentry to dry soil when weeds are germinating from depth can impair performance. A 15-20 mm rainfall event received within a fortnight of application will limit this risk.</p> <p>The low rate of Sentry may not provide adequate control when used in heavy stubble covers, on high weed density burdens and in heavier soil types. Tank mixing with a suitable pre-emergence grass herbicide is recommended (see Compatibility section).</p> <p>Applying Sentry in tank mix with pre-emergence grass herbicides will improve grass control, particularly Annual ryegrass, and the control of some broadleaf weed species. This is especially applicable when using Sentry at 40g/ha. Choice of the mixing partner regime depends upon weed spectrum and site conditions. DO NOT apply a Sentry tank mix in a manner contrary to advice provided on the label of the mixing partner.</p> <p><b>Wherever possible, an appropriate follow up post-emergence herbicide regime using alternative modes of action herbicides is recommended for weed seed set management.</b></p> <p>Harvest Weed Seed Set Control (HWSSC) measures are recommended in all situations in order to limit the survival of Group B resistant seeds, but are essential where Group B based herbicides, including Sentry, have been applied pre- and post-emergence. See Best Management Practice.</p>

## DIRECTIONS FOR POST-EMERGENCE USE

### RESTRAINTS:

DO NOT apply to canola and wheat varieties that lack imidazolinone tolerance.

DO NOT apply to crops or weeds which are suffering moisture stress (waterlogged or drought affected), insect, disease or nutritional disorders, are frost affected (or if frosts are imminent) or stressed from previous herbicide or foliar fertiliser treatment.

DO NOT apply by aircraft.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Imidazolinone herbicide tolerant Canola varieties only	Hedge mustard ( <i>Sisymbrium officinale</i> ) Indian hedge mustard ( <i>S. orientale</i> ) London rocket ( <i>S. irio</i> ) Shepherd's purse ( <i>Capsella bursa-pastoris</i> ) Wild radish ( <i>Raphanus raphanistrum</i> ) Wild turnip ( <i>Brassica tournefortii</i> )	20g/ha plus Supercharge® Elite at 0.5L/100L spray volume Refer to Compatibility Section and Critical Comments for advice and rates of Archer® Herbicide and Havoc® Herbicide.	<b>DO NOT use a post emergent application if a pre-emergent Sentry application was applied.</b>  <b>DO NOT apply more than once per season to any one crop.</b>  <b>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</b>  Apply to crops in the 2-6 leaf stage.  Apply early post-emergence to actively growing grass weeds in the 3-5 leaf stage (Z13-15) and broadleaf weeds in the 2-4 leaf stage (20g rate) or grass weeds in the 3 leaf to 2 tillers stage (Z13-22) and broadleaf weeds in the 2-6 leaf stage (40 or 55g rate).
	<b>Above weeds plus:</b> Amsinckia ( <i>Amsinckia</i> spp.) Barley grass ( <i>Hordeum leporinum</i> ), Bedstraw ( <i>Galium tricornutum</i> ) Brome grass ( <i>Bromus</i> spp.) Climbing buckwheat ( <i>Fallopia convolvulus</i> ) Clover ( <i>Trifolium</i> spp.) Corn gromwell ( <i>Buglossoides arvense</i> ) Crassula ( <i>Crassula</i> spp.) Dead nettle ( <i>Lamium amplexicaule</i> ) Double gee ( <i>Emex australis</i> ) Fumitory ( <i>Fumaria</i> spp.) Paterson's curse ( <i>Echium plantagineum</i> ) Phalaris ( <i>Phalaris</i> spp.) Toadrush ( <i>Juncus bufonius</i> ) Volunteer barley ( <i>Hordeum vulgare</i> - other than varieties with imidazolinone-tolerance) Volunteer canola ( <i>Brassica napus</i> - other than varieties with imidazolinone-tolerance) Volunteer wheat ( <i>Triticum aestivum</i> - other than varieties with imidazolinone-tolerance) Wild oats/ Volunteer oats ( <i>Avena</i> spp.) Wireweed ( <i>Polygonum aviculare</i> )  <b>Suppression only:</b> Annual ryegrass# ( <i>Lolium rigidum</i> ) Medics ( <i>Medicago</i> spp.) Silver grass (1-2 leaf only) ( <i>Vulpia</i> spp.) Storksbill ( <i>Erodium</i> spp.) Volunteer vetch ( <i>Vicia</i> spp.)	40 or 55g/ha plus Supercharge Elite at 0.5L/100L spray volume  Refer to Compatibility Section and Critical Comments for advice and rates of Archer® Herbicide and Havoc® Herbicide.	Where Sentry herbicide is used alone and annual ryegrass is a significant weed in the total weed population, use the 55g/ha rate to achieve suppression.  Weeds will either be killed or will be stunted and uncompetitive with the crop.  Sentry is physically and biologically compatible with Archer Herbicide and Havoc Herbicide, both in two- way and three-way mixes.  Havoc Herbicide aids in the control of selected grass species (refer to the Havoc label). When these weeds require control apply a tank mix of Sentry and Havoc using the recommended label rate of Havoc. 175mL/ha of Havoc will normally be sufficient to achieve good control of light populations.  Use higher rates when grasses are primary weeds in the paddock, and when their growth stage requires it, to ensure highest levels of control. When mixing with Havoc Herbicide, use 1L/100L spray volume of Supercharge Elite.  Archer Herbicide aids in the control of legumes, prickly lettuce, capeweed and other thistle-like weed species. When these weeds require control apply a tank mix of Sentry and Archer using the recommended label rate of Archer.  Rates of Archer above 150mL/ha can impair grass control. The addition of Havoc Herbicide at 175mL/ha to the tank mix will overcome this antagonism. (Refer to the Compatibility section of this label and the Havoc and Archer labels for further details of use).  #Where Group A and/or Group B – resistant ryegrass is known to be present or ryegrass populations in excess of 200 plants per m <sup>2</sup> are expected, an application of Rifle® 440 Herbicide or Trifluralin should be made prior to sowing.  DO NOT use Sentry at 40-55g/ha on shallow, strongly duplex soils in Western Australia.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Imidazolinone herbicide tolerant Wheat (single gene) varieties only	Hedge mustard ( <i>Sisymbrium officinale</i> ) Indian hedge mustard ( <i>S. orientale</i> ) London rocket ( <i>S. irio</i> ) Shepherd's purse ( <i>Capsella bursa-pastoris</i> ) Wild radish ( <i>Raphanus raphanistrum</i> ) Wild turnip ( <i>Brassica tournefortii</i> )	20g/ha plus Supercharge Elite at 0.5L/100L spray volume	<b>DO NOT use a post emergent application if a pre-emergent Sentry application was applied.</b>  <b>DO NOT apply more than once per season to any one crop.</b>  <b>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</b>  Apply to crops in the 4 leaf (Z14) to commencement of flag leaf (Z37) stage.
	<b>Above weeds plus:</b> Amsinckia ( <i>Amsinckia</i> spp.) Barley grass ( <i>Hordeum leporinum</i> ) Bedstraw ( <i>Galium tricornutum</i> ) Brome grass ( <i>Bromus</i> spp.) Climbing buckwheat ( <i>Fallopia convolvulus</i> ) Clover ( <i>Trifolium</i> spp.) Corn gromwell ( <i>Buglossoides arvensis</i> ) Crassula ( <i>Crassula</i> spp.) Dead nettle ( <i>Lamium amplexicaule</i> ), Double gee ( <i>Emex australis</i> ) Fumitory ( <i>Fumaria</i> spp.) Paterson's curse ( <i>Echium plantagineum</i> ) Phalaris ( <i>Phalaris</i> spp) Toadrush ( <i>Juncus bufonius</i> ) Volunteer barley ( <i>Hordeum vulgare</i> - other than varieties with imidazolinone-tolerance) Volunteer canola ( <i>Brassica napus</i> - other than varieties with imidazolinone-tolerance) Volunteer wheat ( <i>Triticum aestivum</i> - other than varieties with imidazolinone-tolerance) Wild oats/Volunteer oats ( <i>Avena</i> spp.) Wireweed ( <i>Polygonum aviculare</i> )  <b>Suppression only:</b> Annual ryegrass# ( <i>Lolium rigidum</i> ), Medics ( <i>Medicago</i> spp.), Silver grass (1-2 leaf only) ( <i>Vulpia</i> spp.), Storksbill ( <i>Erodium</i> spp.), Volunteer vetch ( <i>Vicia</i> spp.)	40g/ha plus Supercharge Elite at 0.5L/100L spray volume	Apply early post-emergence to actively growing grass weeds in the 3-5 leaf stage (Z13-15) and broadleaf weeds in the 2-4 leaf stage (20g rate) or grass weeds in the 3 leaf to 2 tillers stage (Z13-22) and broadleaf weeds in the 2-6 leaf stage (40g rate).  Weeds will either be killed or will be stunted and uncompetitive with the crop.  #Where ALS resistant ryegrass is known to be present or ryegrass populations in excess of 200 plants per m <sup>2</sup> are expected, an application of a Group D herbicide, such as Rifle 440 Herbicide or Trifluralin, should be made prior to sowing.  DO NOT use Sentry at 40g/ha on shallow, strongly duplex soils in Western Australia.

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

#### WITHHOLDING PERIODS

Imidazolinone herbicide tolerant Barley and Canola:

**DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.**

**HARVEST FOR GRAIN: NOT REQUIRED WHEN USED AS DIRECTED.**

Imidazolinone herbicide tolerant Wheat:

**DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.**

**HARVEST FOR GRAIN: NOT REQUIRED WHEN USED AS DIRECTED.**

## GENERAL INSTRUCTIONS

Sentry® Herbicide is for use pre-emergence in imidazolinone herbicide tolerant barley, wheat (single gene) and canola varieties only and for use post emergence in imidazolinone herbicide tolerant canola and wheat (single gene) varieties. Varieties with imidazolinone herbicide tolerance are those which have been bred specifically to tolerate imidazolinone herbicides. Sentry is an imidazolinone herbicide combination that provides both soil and foliar activity. Soil activity can be variable when dry soil conditions prevail following application because the product is not freely available to weeds. Best pre-emergence weed control will be achieved when soil moisture at or soon after application is good allowing the roots of germinating weed seedlings to take up the herbicide. Best post-emergence weed control will be achieved when application is made to young actively growing weeds. The pre-emergence use of Sentry will assist crop establishment and protect yield potential but may not preclude follow-up post-emergence weed control. When applied post-emergence Sentry must be mixed with Supercharge Elite as per the Directions for Use. Weeds treated post-emergence will either die or will remain stunted and will not compete with the crop. Vigorous crop growth will assist in suppressing weeds not completely killed or germinating later.

## CROP SAFETY

This product may, in some circumstances, lead to transient crop yellowing and temporary slowing of growth but plants soon recover and yield is unaffected. This effect may be more pronounced when the product is used under poor growth conditions. DO NOT use this product on any canola or cereal varieties other than imidazolinone herbicide tolerant varieties. Severe crop damage will result to any other canola or cereal varieties.

Spray overlapping can heighten crop injury and can be severe in Clearfield\* STL and Clearfield\* JNZ wheat varieties.

## MIXING

Sentry is a water dispersible granule formulation. Part-fill the spray tank with water, then with agitator running, add the required amount of product. **Once completely dissolved** add the required quantities of recommended products, in the correct mixing order, whilst filling the remainder of the tank. For large tank loads requiring large amounts of Sentry, or in situations where agitation is insufficient, consider pre-mixing Sentry and then adding the pre-mix to the spray tank.

## APPLICATION

Generally, apply in a minimum 70L water per hectare. For post-emergence situations where grass weed populations exceed 200 plants per m<sup>2</sup>, apply in a minimum of 100L water per hectare. When used alone post-emergence, Sentry Herbicide should be applied a minimum of two hours before rainfall or overhead irrigation. In mixtures with Archer or Havoc, application should be made a minimum of three or six hours (as per advice for these products) before rainfall or overhead irrigation.

## EQUIPMENT CLEAN-UP

Thoroughly flush all spray equipment with water following the use of Sentry and before use with other products. After Sentry has been tank mixed with other products ensure that all spray equipment is additionally cleaned according to recommendations for the tank mix partners before using on sensitive crops.

## COMPATIBILITY

Sentry® Herbicide is compatible with the herbicides, insecticides and adjuvants as listed in the following table. Other simultaneous mixes have not been tested.

HERBICIDES	INSECTICIDES	ADJUVANTS <sup>#</sup>
Archer® (clopyralid) Alliance® (paraquat) Revolver® (diquat) Avadex® Xtend (trilalate) Avadex® Xtra (trilalate) Factor® (butoxydim) Gladiator® OptiMAX (glyphosate) Havoc® (clethodim) Sakura* 850WG Herbicide (pyroxasulfone) Shirquat® 250 (paraquat) Rifle® 440 Herbicide (pendamethalin) Triflur X® (trifluralin) Trifluralin weedmaster® DST (glyphosate)	Astound® Duo (alpha-cypermethrin) Dimethoate Le-Mat* (omethoate)	Banjo® Hasten* Kwickin* Supercharge® Elite

When applying Sentry pre-emergence tank mixed with alternate mode of action pre-emergent herbicides, the following options are suggested based on weed profile and conditions:

- i) Triflur X at up to 3 L/ha,
- ii) Avadex Xtend at 1.3L/ha for wild oats control or
- iii) Triflur X at up to 2L/ha plus Avadex Xtend at up to 1.7L/ha.

Tank mixes with grass herbicides are recommended as a sound herbicide resistance management strategy but are encouraged when a high grass weed burden is expected or when Group B resistance is suspected. These mixes can also assist broadleaf weed control. Tank mixtures of Sentry and these various grass herbicides can be applied with the knockdown herbicides and insecticides indicated but more complex mixes have not been tested.



When applying Sentry post-emergence tank mixed with Archer or Havoc use 150 – 200mL/ha Archer (depending on legume and composite weed burden) and 175 – 500mL/ha Havoc (depending on grass burden and Group A resistance status). When applying Sentry with a mix of Archer and Havoc note that Archer can impact on grass control and should not be used at 200mL/ha with low rates of Havoc.

DO NOT tank mix with foliar fertilisers.

#### RESISTANT WEEDS WARNING

GROUP	<b>B</b>	HERBICIDE
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Sentry Herbicide is a member of the Imidazolinone group of herbicides. The product has the inhibitors-of-acetolactate-synthase (ALS) mode of action. For weed resistance management, the product is a Group B herbicide. Some naturally-occurring weed biotypes resistant to the product and other Group B 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 this product or other Group B 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 failure of this product to control resistant weeds.

#### BEST MANAGEMENT PRACTICE (BMP) PROGRAM

Sound agronomic practices including the practice of integrated weed management and Harvest Weed Seed Set Control (HWSSC) will optimise the performance of Imidazolinone herbicide tolerant crops and minimise the potential for the development of Group B herbicide resistance in weed populations.

Whether using Sentry pre-emergence or post-emergence or whether integrating its use with another Group B herbicide, use herbicides with alternative mode of action, either in tank mix or sequentially, to alleviate selective pressures. Where two Group B treatments have been applied to a crop ensure HWSSC techniques are practiced. Avoid allowing surviving weeds to set seed.

Consult a Nufarm representative in regard to BMP prior to using Sentry, especially when growing an Imidazolinone herbicide tolerant crop for the first time or when paddocks require an imidazolinone or Group B herbicide treatment following the use of Sentry pre-emergence. Implementation of the BMP is an essential part of herbicide resistance management.

#### FOLLOW CROPS

This product is broken down in the soil by microbes in wet, aerobic conditions. Under conditions which DO NOT favour breakdown, such as impoverished soils low in organic matter, non-wetting sands, anaerobic situations such as waterlogging and prolonged dry periods, soil residues will persist longer and may affect susceptible follow crops. Otherwise normally safe residue levels may still affect follow crops when soil nutrition is low or marginal, or when drought conditions or cold and very wet soil conditions prevail, or when soil pathogens or nematodes are present as these situations will add stress to the crops. As environmental and agronomic factors make it impossible to eliminate all risks associated with this product, rotational crop injury is always possible. Consult your local Nufarm representative for advice should you have any concerns.

Consult the table below for minimum re-cropping intervals for a variety of commonly sown crops.

**Where Sentry is used pre-emergence and followed with a post-emergence treatment of another imidazolinone-based herbicide, or any other Group B herbicide, only sow an imidazolinone herbicide tolerant crop the following season.**

Additional advice is provided below the table in regard to growing conventional (non-imidazolinone tolerant) cereals the Winter after using Sentry.

When planning to plant legumes the Winter after using Sentry, advice should be sought from a Nufarm representative if rainfall is below 150mm prior to Autumn.

In calculating rainfall, place greater emphasis on rain received from application up to the end of Spring and lesser emphasis on break rains. If rainfall from application to the end of Spring is less than 200mm and if single isolated heavy Summer and Autumn falls and break rains are required to achieve rainfall targets, it may not be safe to sow non-Imidazolinone herbicide tolerant cereals within 10 months of application. Consult your local Nufarm representative for advice.

**Note: When the intention is to grow cereals on Imidazolinone herbicide tolerant canola stubble (treated with Sentry) self-sown canola volunteers must be removed before they mature beyond 2-leaf, all macro and micro-nutrients must be maintained at levels necessary to grow the planned crops, and sulfonylureas must not be used.**

The following minimum re-cropping intervals (months after application) should be observed.

Sentry rate used	Replant interval – Months after application	Follow Crops
20, 40, 50 and 55g/ha	0	Imidazolinone herbicide tolerant crops only
20 and 40g/ha	8	Chickpeas, Faba beans, Field peas, Lucerne, Lupins, Pasture legumes, Vetch, Oats, <input type="checkbox"/> Triticale, <input type="checkbox"/> Barley, <input type="checkbox"/> Wheat
20 and 40g/ha	22	Safflower
50 and 55g/ha	8	Chickpeas, Faba beans, Field peas, <input type="checkbox"/> Triticale, <input type="checkbox"/> Barley, <input type="checkbox"/> Wheat
50 and 55g/ha	22	Lucerne, Lupins, Oats, Pasture legumes, Safflower, Vetch
20, 40, 50 and 55g/ha	34	All other crops including conventional, TT and RR canola varieties

The following additional requirements apply if it is intended to sow conventional (non-imidazolinone herbicide tolerant) cereals the Winter season following the use of Sentry:

- DO NOT use Sentry at rates above 20g/ha in areas where rainfall from spraying to sowing non-imidazolinone herbicide tolerant cereals is expected to be below 150mm.



- DO NOT use Sentry at 40g/ha or higher in areas where rainfall from spraying to sowing non-imidazolinone herbicide tolerant cereals is expected to be below 250mm.
- DO NOT use Sentry at 50 – 55g/ha in areas where rainfall from spraying to sowing non-imidazolinone herbicide tolerant cereals is expected to be below 350mm.
- DO NOT apply Sentry later than the end of August (end of July in Western Australia) unless it is intended to grow an imidazolinone herbicide tolerant crop the following year.
- DO NOT use Sentry at 40-55g/ha on shallow, strongly duplex soils unless Imidazolinone herbicide tolerant crops are sown the following year.
- If Sentry is applied pre emergence followed by a post-emergent application of another Imidazolinone herbicide, sow only an Imidazolinone herbicide tolerant crop the following year regardless of the total load of Sentry applied.
- DO NOT use Sentry above 20g/ha in the lower Great Southern area of Western Australia, nor rates above 40g/ha anywhere in Western Australia unless it is intended to grow an Imidazolinone herbicide tolerant crop the following year.
- **If expected rainfall is not received following use of Sentry, or the rainfall pattern is inappropriate, consult a Nufarm representative before planting conventional (non-imidazolinone herbicide tolerant) cereal crops.**

#### RE-ENTRY PERIOD for Sentry PLUS Archer or Havoc

When tank-mixing Sentry with Archer or Havoc refer to the labels of these products for re-entry advice.

#### 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.

DO NOT spray within 50m of wetlands or waterways.

DO NOT allow spray overlapping as crop injury may occur.



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

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

#### STORAGE AND DISPOSAL

Store in the closed, original container, in a dry, cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and 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.

#### SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray, wear elbow-length PVC gloves and face shield or goggles. If product in eyes, wash it out immediately with water. After each day's use, wash gloves and face shield or goggles. Wash hands after use. When tank-mixing with other products, also consult the safety directions for those products.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

#### ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

**Causes serious eye damage.** Wear protective gloves, clothing, eye and face protection. Wash hands and exposed skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

#### 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

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