

CAUTION

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

Crop Care

OnDuty[®] Herbicide for Clearfield[®] canola

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

GROUP B HERBICIDE

For the early post-emergence control of certain annual grass and broadleafweeds as part of the Clearfield[®] Production Systems for canola and wheat, as specified in the DIRECTIONS FOR USE section of this label.

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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APVMA Approval No.: 60683/0710

DIRECTIONS FOR USE:

RESTRAINTS:

Apply ONLY to certified canola and wheat varieties with the Clearfield[®] Technology. DO NOT apply to any other canola or wheat varieties. DO NOT apply to crops which are stressed due to conditions such as waterlogging, frost, disease or nutritional disorders. DO NOT apply by aircraft.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Canola varieties with Clearfield [®] Technology only	Wild turnip (<i>Brassica tournefortii</i>), Shepherd's purse (<i>Capsella bursa-pastoris</i>), Wild radish (<i>Raphanus raphanistrum</i>), Hedge mustard (<i>Sisymbrium officinale</i>), Indian hedge mustard (<i>S. orientale</i>), London rocket (<i>S. irio</i>)	20g/ha plus Supercharge at 0.5L/100L spray volume Refer to Critical Comments for rates of Transit [®] and Aramo [®] .	Ensure follow-crop comments and restrictions on the label are consulted prior to use. 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).
	Above weeds plus: Amsinckia (<i>Amsinckia</i> spp.), Barley grass (<i>Hordeum leporinum</i>), Bedstraw (<i>Galium tricomutum</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.), Deadnettle (<i>Lamium amplexicaule</i>), Doublegee (<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>), Volunteer canola (<i>Brassica napus</i>) (other than varieties with Clearfield Technology), Volunteer wheat (<i>Triticum aestivum</i>), Wild oats/Volunteer oats (<i>Avena</i> spp.), Wireweed (<i>Polygonum aviculare</i>)	40 or 55g/ha plus Supercharge at 0.5L/100L spray volume Refer to Critical Comments for rates of Transit [®] and Aramo [®] .	Where OnDuty 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. DO NOT apply more than once per season to any one crop. OnDuty is physically and biologically compatible with Transit [®] Herbicide and Aramo [®] Herbicide, both in two-way and three-way mixes. Aramo Herbicide aids in the control of selected grass species (refer to the Aramo label). When these weeds require control apply a tank mix of OnDuty and Aramo using the recommended label rate of Aramo. 175mL/ha of Aramo will normally be sufficient to achieve good control of light populations. (continued)

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Canola varieties with Clearfield® Technology only	Suppression only: 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.)		<p>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 Aramo, use 1L/100L spray volume of Hasten or Kwickin as per the Aramo label.</p> <p>Transit 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 OnDuty and Transit using the recommended label rate of Transit.</p> <p>Rates of Transit above 150mL/ha can impair grass control. The addition of Aramo at 175mL/ha to the tank mix will overcome this antagonism.</p> <p>(Refer to the Compatibility section of this label and the Aramo and Transit labels for further details of use).</p> <p>#Where Group A and/or group B – resistant ryegrass is known to be present or ryegrass populations in excess of 200 plants per m² are expected, an application of Stomp® 440 Herbicide or Crop Care Trifluralin 480 should be made prior to sowing.</p> <p>DO NOT use OnDuty at 40-55g/ha on shallow, strongly duplex soils in Western Australia.</p>
Wheat varieties with Clearfield Technology only	<p>Wild turnip (<i>Brassica tournefortii</i>), Shepherd's purse (<i>Capsella bursa-pastoris</i>), Wild radish (<i>Raphanus raphanistrum</i>), Hedge mustard (<i>Sisymbrium officinale</i>), Indian hedge mustard (<i>S. orientale</i>), London rocket (<i>S. irio</i>)</p> <p>Above weeds plus: Amsinckia (<i>Amsinckia</i> spp.), Barley grass (<i>Hordeum leporinum</i>), Bedstraw (<i>Galium tricomutum</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.), Deadnettle (<i>Lamium amplexicaule</i>), Doublegee (<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>), Volunteer canola (<i>Brassica napus</i>) (other than varieties with Clearfield Technology), Volunteer wheat (<i>Triticum aestivum</i>), Wild oats/Volunteer oats (<i>Avena</i> spp.), Wireweed (<i>Polygonum aviculare</i>)</p> <p>Suppression only: 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.)</p>	<p>20g/ha plus Supercharge at 0.5L/100L spray volume</p> <p>40g/ha plus Supercharge at 0.5L/100L spray volume</p>	<p>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</p> <p>Apply to crops in the 4 leaf (Z14) to commencement of flag leaf (Z37) stage.</p> <p>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).</p> <p>Weeds will either be killed or will be stunted and uncompetitive with the crop.</p> <p>DO NOT apply more than once per season to any one crop.</p> <p>#Where ALS resistant ryegrass is known to be present or ryegrass populations in excess of 200 plants per m² are expected, an application of a Group D herbicide, such as Stomp 440 Herbicide or Trifluralin 480, should be made prior to sowing.</p> <p>DO NOT use OnDuty at 40g/ha on shallow, strongly duplex soils in Western Australia.</p>

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Wheat varieties with Clearfield Technology only	<p>Above weeds plus: African turnip weed (<i>Sisymbrium thellungii</i>), Capeweed (<i>Arctotheca calendula</i>), Spear thistle (<i>Cirsium vulgare</i>), Spreading night phlox (<i>Zaluziansky adivaricata</i>), Turnip weed (<i>Rapistrum rugosum</i>), Variegated thistle (<i>Silybum marianum</i>), Volunteer canola (<i>Brassica napus</i>)</p> <p>Suppression only: Cat's-ear (<i>Hypochaeris radicata</i>), Common vetch (<i>Vicia</i> spp.), Cotula (<i>Cotula australis</i>), Mintweed (<i>Salvia reflexa</i>), Medics (<i>Medicago</i> spp.), Prickly lettuce (<i>Lactuca serriola</i>), Saffron thistle (<i>Carthamus lanatus</i>), Sowthistle (<i>Sonchus oleraceus</i>), Volunteer faba beans (<i>Vicia faba</i>)</p>	40g/ha plus 455mL Polo® LVE/ha plus Supercharge at 0.5L/100L spray volume	<p>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</p> <p>Apply to crops in the 4 leaf (Z14) to commencement of flag leaf (Z37) stage.</p> <p>Apply early post-emergence to actively growing grass weeds in the 3 leaf to 2 tillers stage (Z13-22) and broadleaf weeds in the 2-6 leaf stage.</p> <p>Weeds will either be killed or will be stunted and uncompetitive with the crop.</p> <p>DO NOT apply more than once per season to any one crop.</p>

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

WITHHOLDING PERIODS:

CANOLA WITH CLEARFIELD TECHNOLOGY:

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

HARVEST FOR GRAIN: NOT REQUIRED WHEN USED AS DIRECTED.

WHEAT WITH CLEARFIELD TECHNOLOGY:

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

HARVEST FOR GRAIN: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Crop Care OnDuty Herbicide is for use in canola and wheat varieties with Clearfield Technology only. Varieties with Clearfield Technology are those which have been bred specifically to be tolerant to OnDuty Herbicide. OnDuty is an early-post-emergence herbicide with some residual soil activity under good soil moisture conditions. Residual effects on weeds can be variable, where dry soil conditions follow the application of OnDuty, because the herbicide is not freely available to weeds. Best weed control will be achieved when application is made to young weeds.

The product must be mixed with Supercharge as per the Directions for Use. Treated weeds 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. DONOT use this product on any canola or wheat variety other than those certified canola varieties with Clearfield technology. Severe crop damage will result to any other canola or wheat varieties.

DO NOT allow spray overlapping as crop injury may occur.

MIXING

ONDUTY is a water dispersible granule formulation. Part-fill the spray tank with water, then with agitator running, add the required amount of product. Add the required quantity of adjuvant and if required, other compatible product, whilst filling the remainder of the tank.

APPLICATION

DO NOT apply by aircraft. Apply in a minimum 70L water per hectare. In situations where grass weed populations exceed 200 plants per m², apply in a minimum 100L water per hectare. When used alone, OnDuty Herbicide should be applied a minimum of two hours before rainfall or overhead irrigation. In mixtures with Transit, Aramo or Polo 570 LVE, 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 OnDuty and before use with other products. After using in mixtures with Polo 570 LVE, thoroughly clean all spray equipment, especially plastic spray lines, using ammonium solution or washing soda, before using on sensitive crops such as canola and legumes.

COMPATIBILITY

OnDuty is compatible with Dominex® Duo, dimethoate, omethoate, endosulfan and Swift*. It is also compatible with Polo 570 LVE, Transit Herbicide and Aramo Herbicide at the rates indicated in the Directions for Use table. OnDuty is also compatible with Hasten* or Kwickin*.

DO NOT tank mix with foliar fertilizers.

RESISTANT WEEDS WARNING

GROUP	B	HERBICIDE
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OnDuty 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, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from failure of this product to control resistant weeds.

BEST MANAGEMENT PRACTICE (BMP) PROGRAM

A detailed programme has been developed that outlines sound agronomic practices and integrated weed management programmes, designed to optimise the performance of the Clearfield Production System and minimise the potential for the development of herbicide resistance in weed populations.

Consultation on BMP should be undertaken with a Clearfield- accredited agronomist prior to use of OnDuty Herbicide in the Clearfield Production Systems for canola and wheat. 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 that DO NOT favour breakdown, such as impoverished soils low in organic matter, non-wetting sands, anerobic 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 Crop Care representative for advice should you have any concerns.

Additional advice is provided in the tables below to allow for cereals when planted 8 months after application. If expected rainfall is not received following use of OnDuty, consult your local Crop Care representative before planting wheat, barley or triticale.

When planting legumes according to the tables below, 8 months after application, advice should be sought from your local Crop Care representative if rainfall is below 125mm.

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 and less than 200mm and single isolated heavy Summer and Autumn falls and break rains are required to achieve rainfall targets, it may not be safe to sow non-Clearfield cereals within 10 months of application. Consult your local Crop Care representative for advice.

Note: when the intention is to grow cereals on Clearfield canola stubble (treated with OnDuty) 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 sulfonyleureas must not be used.

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

Months after Application – 20g/ha Rate (ALL STATES)	Follow Crops
0	Canola varieties with Clearfield technology, wheat varieties with Clearfield technology
8	Chickpeas, Faba beans, Field peas, Lucerne, Lupins, Pasture legumes, vetch, Oats [‡] , Triticale [‡] , Barley [‡] , Wheat [‡]
22	Safflower
34	All other crops including canola

[‡] The following additional requirements apply if it is intended to sow WHEAT (except varieties with the Clearfield technology), BARLEY, OATS or TRITICALE during the next Winter season:

- DO NOT apply OnDuty later than the end of August (no later than the end of July in WA).
- DO NOT use OnDuty in areas where rainfall from spraying to sowing of cereals (except varieties with the Clearfield technology) is expected to be below 150mm.

Months after Application – 40g/ha Rate (ALL STATES EXCEPT WA)	Follow Crops
0	Canola varieties with Clearfield technology, wheat varieties with Clearfield technology
8	Chickpeas, Faba beans, Field peas, Lucerne, Lupins, Pasture legumes, vetch, Oats [‡] , Triticale [‡] , Barley [‡] , Wheat [‡]
22	Safflower
34	All other crops including all other canola

[‡] The following additional requirements apply if it is intended to sow WHEAT (except varieties with the Clearfield technology), BARLEY, OATS or TRITICALE during the next Winter season:

- DO NOT apply OnDuty later than the end of August.
- DO NOT use OnDuty in areas where rainfall from spraying to sowing of cereals (except wheat varieties with the Clearfield technology) is expected to be below 250mm.

Months after Application – 40g/ha Rate (WA ONLY)	Follow Crops
0	Canola varieties with Clearfield technology, wheat varieties with Clearfield technology
8	Chickpeas, Faba beans, Field peas, Lucerne, Lupins, Pasture legumes, vetch.
22	Safflower, Oats, Triticale, Barley, Wheat
34	All other crops including canola

Months after Application – 55g/ha Rate (ALL STATES EXCEPT WA)	Follow Crops
0	Canola varieties with Clearfield technology, wheat varieties with Clearfield technology
8	Chickpeas, Faba beans, Field peas, Triticale^Ψ , Barley^Ψ , Wheat^Ψ
22	Lucerne, Lupins, Oats, Pasture legumes, Vetch
34	All other crops including all other canola

^Ψ The following additional requirements apply if it is intended to sow WHEAT (except varieties with the Clearfield technology), BARLEY, or TRITICALE during the next Winter season:

- DO NOT apply OnDuty later than the end of July.
- DO NOT use OnDuty in areas where rainfall from spraying to sowing of cereals (except wheat varieties with Clearfield technology) is expected to be below 350mm.

Months after Application – 55g/ha Rate (WA ONLY)	Follow Crops
0	Canola varieties with Clearfield technology, wheat varieties with Clearfield technology
8	Chickpeas, Faba beans, Field peas
22	Lucerne, Lupins, Pasture legumes, Vetch, Oats, Triticale, Barley, Wheat
34	All other crops including all other canola

RE-ENTRY PERIOD FOR OnDuty PLUS Polo 570 LVE, Transit or Aramo

When tank-mixing OnDuty with Polo 570 LVE, Transit or Aramo 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.

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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burnt.

STORAGE AND DISPOSAL (110L only)

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

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 Polo 570 LVE, Transit or Aramo, also consult the safety directions for those products.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from your supplier or from the Crop Care website – www.cropcare.com.au

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN AN EMERGENCY ONLY 1800 033 498 ALL HOURS – AUSTRALIA WIDE
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Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

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