

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



OnDuty[®]
HERBICIDE

HERBICIDE

Active Constituent: 525 g/kg IMAZAPIC
175 g/kg IMAZAPYR

For the early post-emergence control of certain annual grass and broadleaf weeds as part of the CLEARFIELD* Production Systems for canola and wheat, as specified in the DIRECTIONS FOR USE section of this label.

GENERAL INSTRUCTIONS

ONDUTY is for use in canola 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 Hasten or Kwickin 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.

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 whilst filling the remainder of the tank.

APPLICATION

Do NOT apply by aircraft. Apply in a minimum 50 L water per hectare. When used alone, ONDUTY Herbicide should be applied a minimum of two hours before rainfall or overhead irrigation. In mixtures with Lontrel or MCPA, application should be made a minimum of three or six hours respectively, 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 MCPA, 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 FASTAC[®] 100, dimethoate, omethoate and endosulfan. It is also compatible with MCPA EHE, Lontrel Herbicide and Lontrel 750 SG Herbicide at the rates indicated in the Directions for Use table.

RESISTANT WEEDS WARNING

ONDUTY Herbicide is a **GROUP B** HERBICIDE 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, BASF Australia Ltd accepts no liability for any losses that may result from failure of this product to control resistant weeds.

BEST MANAGEMENT PRACTICE (BMP) PROGRAMME

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 purchasing the CLEARFIELD Production System for canola. Implementation of the BMP is an essential part of herbicide resistance management.

FOLLOW CROPS

Under conditions which do not favour breakdown of this product, carry-over soil residues can affect susceptible follow crops. As environmental and agronomic factors make it impossible to eliminate all risks associated with this product, rotational crop injury is always possible. The following minimum re-cropping intervals (months after application) should be observed.

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MONTHS AFTER APPLICATION – 20 g/ha Rate

0	8	22	34
chickpeas	lucerne	safflower	all other crops including all other canola
faba beans	lupins		
field peas	*oats		
canola varieties with CLEARFIELD Technology	pasture legumes		
wheat varieties with CLEARFIELD Technology	vetch		
	*triticale		
	*barley		
	*wheat (except varieties with CLEARFIELD Technology)		

* The following additional requirements apply if it is intended to sow WHEAT (except varieties with CLEARFIELD Technology), BARLEY 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 150 mm.

MONTHS AFTER APPLICATION – 40 g/ha Rate

0	8	22	34
chickpeas	lucerne	safflower	all other crops including all other canola
faba beans	lupins		
field peas	*oats		
canola varieties with CLEARFIELD Technology	pasture legumes		
wheat varieties with CLEARFIELD Technology	vetch		
	*triticale		
	*barley		
	*wheat (except varieties with CLEARFIELD Technology)		

* The following additional requirements apply if it is intended to sow WHEAT (except varieties with 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 wheat varieties with CLEARFIELD Technology) is expected to be below 250 mm.

MONTHS AFTER APPLICATION – 55 g/ha Rate

0	8	22	34
canola varieties with CLEARFIELD Technology	chickpeas	lucerne	all other crops including canola
wheat varieties with CLEARFIELD Technology	faba beans	lupins	
	field peas	oats	
	*triticale	pasture legumes	
	*barley	vetch	
	*wheat		

* The following additional requirements apply if it is intended to sow WHEAT (except varieties with 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 350 mm.

If expected rainfall is not received following use of ONDUTY, consult your local BASF representative before planting wheat, barley or triticale. (In calculating rainfall actually received, exclude single isolated heavy summer and autumn falls above 100 mm).

RE-ENTRY PERIOD FOR ONDUTY PLUS MCPA

When tank-mixing ONDUTY with MCPA, do NOT allow entry into treated areas for 24 hours. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat, goggles and chemical resistant gloves. Clothing must be laundered after each day's use.

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 50 m of wetlands or waterways.

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 variety other than certified canola varieties with CLEARFIELD technology. Severe crop damage will result to any other canola varieties.

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 500 mm 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.



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 MCPA or Lontrel, consult also the safety directions for those products.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

MSDS

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE: All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non excludable conditions or warranties of the Trade Practices Act 1974 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

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† Registered trademark of Dow Agrosiences Pty Ltd

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THIS PRODUCT IS NOT CONSIDERED TO BE A
DANGEROUS GOOD UNDER THE AUSTRALIAN CODE
FOR THE TRANSPORT OF DANGEROUS GOODS BY
ROAD AND RAIL

FOR SPECIALIST ADVICE IN AN
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DIRECTIONS FOR USE

RESTRAINTS: Apply ONLY to certified canola varieties with the CLEARFIELD technology. Do NOT apply to any other canola 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 oats/volunteer oats (<i>Avena</i> spp.), wild turnip (<i>Brassica tournefortii</i>), shepherd's purse (<i>Capsella bursa-pastoris</i>), wild radish (<i>Raphanus raphanistrum</i>), hedge mustard (<i>Sysimbrium officinale</i>), Indian hedge mustard (<i>S orientale</i>), London rocket (<i>S. irio</i>),	20 g plus Hasten ^{TM1} or Kwickin ^{TM2} at 0.5 L/100 L spray volume	Apply to crops in the 2 to 6 leaf stage. Apply early post-emergence to actively growing grass weeds in the 3 to 5 leaf stage (Z1.3 to 1.5) and broadleaf weeds in the 2 to 4 leaf stage (20 g rate) or grass weeds in the 3 leaf to 2 tillers stage (Z1.3 to 2.2) and broadleaf weeds in the 2 to 6 leaf stage (40 or 55 g rate). Use the 55 g/ha rate where annual ryegrass is a significant weed in the total weed population. 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.
	Above weeds plus: Amsinckia (<i>Amsinckia</i> spp.), annual ryegrass• (<i>Lolium rigidum</i>), 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.), deadnettle (<i>Lamium amplexicaule</i>), doublegee (<i>Emex australis</i>), fumitory (<i>Fumaria</i> spp.), Patersons 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>), wireweed (<i>Polygonum aviculare</i>) Suppression only: medics (<i>Medicago</i> spp.), silver grass (1 to 2 leaf only) (<i>Vulpia</i> spp.), storksbill (<i>Erodium</i> spp.), volunteer vetch (<i>Vicia</i> spp.)	40 or 55 g/ha plus Hasten or Kwickin at 0.5 L/100 L spray volume	• Where ALS resistant ryegrass is known to be present, an application of STOMP® 330E Herbicide or trifluralin should be made prior to sowing. Where capeweed is a significant component of the weed spectrum, a tank mix with Lontrel ^l Herbicide at 150 mL/ha or Lontrel 750 SG Herbicide at 60 g/ha may be needed post emergence. Do NOT exceed these rates of Lontrel, as reduced control of grass weeds may result. (Refer to the Compatibility section of this label and the Lontrel label for full details of use). Ensure follow-crop comments and restrictions on the label are consulted prior to use.
Wheat varieties with CLEARFIELD technology only	Wild oats/volunteer oats (<i>Avena</i> spp.), wild turnip (<i>Brassica tournefortii</i>), shepherd's purse (<i>Capsella bursa-pastoris</i>), wild radish (<i>Raphanus raphanistrum</i>), hedge mustard (<i>Sysimbrium officinale</i>), Indian hedge mustard (<i>S orientale</i>), London rocket (<i>S. irio</i>)	20 g plus Hasten or Kwickin at 0.5 L/100 L spray volume	Apply to crops in the 4 leaf (Z1.4) to commencement of flag leaf (Z3.7) stage. Apply early post-emergence to actively growing grass weeds in the 3 to 5 leaf stage (Z1.3 to Z1.5) and broadleaf weeds in the 2 to 4 leaf stage (20 g rate) or grass weeds in the 3 leaf to 2 tillers stage (Z1.3 to Z2.2) and broadleaf weeds in the 2 to 6 leaf stage (40 g rate). 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. • Where ALS resistant ryegrass is known to be present, an application of a Group D herbicide, such as STOMP 330E Herbicide or trifluralin, should be made prior to sowing. Ensure follow-crop comments and restrictions on the label are consulted prior to use.

CROP	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Wheat varieties with CLEARFIELD technology only <i>continued</i>	<p>Wild oats/volunteer oats (<i>Avena</i> spp.), 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.), annual ryegrass (<i>Lolium rigidum</i>), 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.), deadnettle (<i>Lamium amplexicaule</i>), doublegee (<i>Ernex australis</i>), fumitory (<i>Fumaria</i> spp.), Patersons 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>), wireweed (<i>Polygonum aviculare</i>).</p> <p>Suppression only: medics (<i>Medicago</i> spp.), silver grass (1 to 2 leaf only) (<i>Vulpia</i> spp.), storksbill (<i>Erodium</i> spp.), volunteer vetch (<i>Vicia</i> spp.)</p>	40 g/ha plus Hasten or Kwickin at 0.5 L/100 L spray volume	<p>Apply to crops in the 4 leaf (Z1.4) to commencement of flag leaf (Z3.7) stage. Apply early post-emergence to actively growing grass weeds in the 3 to 5 leaf stage (Z1.3 to Z1.5) and broadleaf weeds in the 2 to 4 leaf stage (20 g rate) or grass weeds in the 3 leaf to 2 tillers stage (Z1.3 to Z2.2) and broadleaf weeds in the 2 to 6 leaf stage (40 g rate).</p> <p>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.</p> <ul style="list-style-type: none"> Where ALS resistant ryegrass is known to be present, an application of a Group D herbicide, such as STOMP 330E Herbicide or trifluralin, should be made prior to sowing. <p>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</p>
	<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>Zaluzianskya divaricata</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>	40 g/ha plus MCPA EHE at 260 g ac (520 mL of a 500 g/L product)/ha plus Hasten or Kwickin at 0.5 L/100 L spray volume	<p>Apply to crops in the 4 leaf (Z1.4) to commencement of flag leaf (Z3.7) stage. Apply early post-emergence to actively growing grass weeds in the 3 leaf to 2 tillers stage (Z1.3 to Z2.2) and broadleaf weeds in the 2 to 6 leaf stage.</p> <p>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.</p> <ul style="list-style-type: none"> Where ALS resistant ryegrass is known to be present, an application of a Group D herbicide, such as STOMP 330E Herbicide or trifluralin, should be made prior to sowing. <p>Ensure follow-crop comments and restrictions on the label are consulted prior to use.</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
WHEAT WITH CLEARFIELD TECHNOLOGY:	HARVEST FOR GRAIN - NOT REQUIRED WHEN USED AS DIRECTED.
	DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER APPLICATION.
	HARVEST FOR GRAIN - NOT REQUIRED WHEN USED AS DIRECTED.

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