

POISON

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



Destro 375

HERBICIDE

ACTIVE CONSTITUENT: 375 g/L DICLOFOP-METHYL
SOLVENT: 474 g/L LIQUID HYDROCARBONS

GROUP A HERBICIDE

For the post-emergent herbicide control of annual ryegrass, common barbgrass and wild oats in wheat, linseed, peas and other crops and for the control of crowsfoot grass in turf as specified in the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT

indigo
SPECIALTY PRODUCTS

Indigo Specialty Products Pty Ltd
ABN 15 631 459 660
6/163-173 McEvoy Street,
Alexandria NSW 2015
Ph: 0402 725 887

Contents
20 L



Destro 375

HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. 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 regulation. Do not burn empty containers or product.

For refillable containers, empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale vapour. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, DO NOT induce vomiting.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ProForce DESTRO 375 Herbicide is available from Indigo Specialty Products Pty Ltd on request.

CONDITIONS OF SALE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by Indigo Specialty Products Pty Ltd or under abnormal conditions. Indigo Specialty Products Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

	IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE
	SPECIALIST ADVICE IN AN EMERGENCY ONLY 0417 653 654 ALL HOURS – AUSTRALIA WIDE



20L

Batch No.

Date of
Manufacture

APVMA Approval No.: 70403/121713

Destro 375

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply if rainfall is expected within 2 hours.
 DO NOT spray when temperatures are higher than 25°C.
 DO NOT apply to weeds or crop under stress due to, for e.g. very dry, very wet, nutrient deficient, frost or diseased conditions.
 DO NOT use on ryegrass turf.

CROP	WEED	STATE	WEED STAGE	RATE L/ha	CRITICAL COMMENTS
Wheat, linseed, triticale, canola, safflower, rye, barley	Annual (Wimmera) Ryegrass	All States	2 to 4 leaf	1	Apply generally 3 to 6 weeks after sowing, when cereals usually 2 to 5 leaves. For barley, apply only when crop is 4 to 5 leaf stage. Add wetting agent at 0.25% a.i. to water in spray tank ie 250 mL WetDrop Wetter/100L. This is irrespective of volume of water/ha or rate of DESTRO 375. DO NOT add wetting agent if mixing with some other sprays (refer compatibility).
	Common Barbgrass	NSW only		1.25	
Lupins, peas	Annual Ryegrass	NSW, Vic, Tas, SA, WA only	2 to 4 leaf	1	
	Common Barbgrass	NSW only		1.25	
Wheat, linseed, triticale, safflower, rye, barley, canola	Wild Oats	All States	2 to 3 leaf	1.5	For barley, apply only when crop is 4 to 5 leaf stage. Avoid double spraying (overlap) at the maximum rate of 1.5 L/ha. In crops other than barley, use 2 L rate if most weeds 3 to 4 leaf and if spraying 4 to 6 weeks after sowing, especially in northern NSW and Qld. Add wetting agent as above.
			3 to 4 leaf	2 (not barley)	
Lupins, peas	Wild Oats	NSW, Vic, Tas, SA, WA only	2 to 3 leaf	1.5	Use 1.5 L rate only if growing conditions are very favourable and weeds are 2 to 3 leaf, 3 to 4 weeks after sowing, and cereals usually 2 to 3 leaf.
			3 to 4 leaf	2	
Pasture legume seed crops	Annual Ryegrass	All States	2 to 4 leaf	1	Add wetting agent as above. Ensure thorough coverage of weeds.
	Wild Oats			1.5 to 2	
Oilseed poppies	Wild Oats, Annual Ryegrass (refer critical comments)	Tas only	See critical comments	0.5 to 3	DO NOT add wetting agent. Apply in accordance with recommendations made by the Department of Agriculture or the poppy contracting company.

CROP	WEED	STATE	WEED STAGE	RATE	CRITICAL COMMENTS
Turf: kikuyu, hybrid couch cv. Tifdwarf	Crowsfoot Grass (<i>Eleusine indica</i>)	Qld, NSW, ACT only	See Critical Comments	1 L/ha or 100 mL in 100 L of water per 1000 m ²	Apply to weeds between the seedling and tillering stage for best results. Use lower rates for seedlings and higher rates for established grass weeds. A repeat spray may be needed in 2 to 4 weeks.
Queensland blue couch		1 to 1.5 L/ha or 100 to 150 mL in 100 L of water per 1000 m ²			
Common couch, buffalo, hybrid couch cv. Trifway, carpet grass, salt couch		1 to 2.5 L/ha or 100 to 250 mL in 100 L of water per 1000 m ²			

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

WITHOLDING PERIODS:

ALL CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR SEVEN WEEKS AFTER APPLICATION.
TURF: DO NOT ALLOW TREATED AREAS OR CLIPPINGS TO BE GRAZED BY OR FED TO LIVESTOCK.

GENERAL INSTRUCTIONS

Results are best under good growing conditions when weeds are actively growing. Application to weeds under stress eg Due to continuous severe frosts, dry and waterlogged conditions, nutrient deficiency or disease should be avoided. Wild Oats germinating after application will often be stunted and will not seriously compete with the crop. Application to crops with a covering of frost or dew has been successful but should be avoided if spraying cannot be completed.
 If spraying cannot be completed spray mixtures of DESTRO 375 in clean water may be left overnight without significant loss of efficacy. The mixture should be well agitated before spraying re-commences. It is not recommended that this be general practice.

RESISTANT WEEDS WARNING

PROFORCE DESTRO 375 Herbicide is a member of the aryloxyphenoxypropionate group of herbicides. DESTRO 375 is an inhibitor of acetyl coA carboxylase. For weed resistance DESTRO 375 is a Group A herbicide. Some naturally-occurring weed biotypes resistant to DESTRO 375 and other Group A 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 DESTRO 375 or other Group A herbicides. Since occurrence of resistant weeds is difficult to detect prior to use, Indigo Specialty Products Pty Ltd accepts no liability for any losses that may result from the failure of DESTRO 375 to control resistant weeds.

SAFETY DATA SHEET
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* Other Trademarks

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IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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 61163-173 McEvoy Street, Alexandria NSW 2015

UNDERGROWN CLOVERS AND MEDICS
 DESTRO 375 does not affect undersown clovers or medics or other broadleaf crops, and has no activity against broadleaf weeds.

PROTECTION OF CROP, 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, adjacent crops (eg. maize, sorghum, rice) or crop lands or pasture.
 DO NOT plant susceptible crops (eg. maize, sorghum, rice) for 10 weeks after application.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
 DO NOT contaminate streams, rivers, or waterways with the chemical or used containers.

2. When mixing with broadleaf herbicides and a non-ionic surfactant (1000 g/L) at the rate of 250 mL per 100 L of spray solution. Reductions in grass weed control (as indicated above) can be minimised by using a minimum of 80 L of water per hectare by ground and 30 L by air, and if Wild Oats are present, use 2.0 L DESTRO 375 /ha (except barley). DO NOT use Bromoxynil + MCPA at rates above 1.4 L/ha when mixing with DESTRO 375.
 3. Allow at least 10 days between any application of DESTRO 375 and other herbicides containing 2,4-D, MCPA, dicamba or other similar sprays, which should preferably follow DESTRO 375.
 4. For use in oilseed poppies in Tasmania only: DESTRO 375 may be mixed with pesticides as recommended by the Department of Agriculture or the poppy contracting company.
 5. Where phalaris is present, DESTRO 375 and Puma* S may be applied together at the respective recommended rates. Wetting agent should be added to this mixture at the rate recommended on the DESTRO 375 label.

MIXING

Add the required quantity of DESTRO 375 directly to the spray tank when about two-thirds full. Top up with water to required volume, with agitators in motion. Where wetting agents are recommended, add just before tank is full of water to avoid excessive frothing.

APPLICATION

Aim to apply this product to base of weeds to ensure penetration.

EQUIPMENT

Ground Sprayers - Standard boom sprays only are recommended and must be fitted with by-pass-pass or mechanical agitation. It is recommended to use approximately 50 to 150 L water/ha and a droplet size of 200 to 300 microns. DO NOT apply with boomless jets or misters.
 With ground boom sprays, better coverage and penetration may be obtained by setting nozzles at 45° angle forward, particularly in dense crops.
Knapsack equipment: DESTRO 375 should be applied at label rates in adequate water to thoroughly wet weeds being sprayed, ie, 5 to 10 L/100 m².
Aircraft - Best results have been obtained using 20 to 30 L water/ha with a steady cross wind and a swath width of 15 to 18 metres. Aim for a droplet size of 200 to 300 microns. DO NOT exaggerate swath width. Aircraft operators should consult manufacturer for details.

COMPATIBILITY

1. For broadleaf weed control in wheat, barley, triticale and rye, the following compatibilities are indicated. This product may be mixed with the following products without a significant loss of activity:
 Bromoxy 200 EC, CLOP(clopyralid) (up to 150 mL/ha), DIMETHOLINX, OMETHO-MITE 290 SL and phosmet. This product may be mixed with the following products, but some loss of grass weed control and/or speed of kill should be expected: Bromoxynil + MCPA, Tigrex* (max. 800 mL/ha), MCPA LVE (max. 700 mL/ha).
 This product may be mixed with the following products, but some loss of Wild Oat control should be expected: MEERKAT (up to 750 mL/ha), Eclipse (up to 7 g/ha).



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