

POISON

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

Farmoz

Rhino®

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 375 g/L DICLOFOP-METHYL

SOLVENT: 534 g/L HYDROCARBON LIQUID

GROUP **A** HERBICIDE

For the post emergent control of annual ryegrass, common barbgrass and wild oats in wheat, linseed, peas, crowsfoot grass (*Eleusine indica*) in turf species and other crops as specified in the Directions for Use.

www.farmoz.com.au

DIRECTIONS FOR USE

RESTRAINTS: DO NOT apply to weeds or turf under stress due to, for example, very dry, very wet, nutrient deficient, frosty or diseased conditions.
DO NOT apply if rain is expected within 2 hours.
DO NOT spray when temperatures are higher than 25°C.
DO NOT use on rye-grass turf.

CROP/SITUATION	WEED	STATES	WEED STAGE	RATE L/ha	WHP	CRITICAL COMMENTS
Wheat, linseed, triticale, canola (rapeseed), safflower, rye, barley	Annual Ryegrass (Wimmera)	All States	2 to 4 leaf	1	7 weeks	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 Wetspray 1000/100 L water. This is irrespective of volume of water/ha or rate of RHINO. 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 (rapeseed)	Wild Oats	All States	2 to 3 leaf	1.5		
			3 to 4 leaf	2 (not barley)		
Lupins, peas	Wild Oats	NSW, Vic, Tas, SA, WA only	2 to 3 leaf	1.5		
			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/SITUATION	WEED	STATES	WEED STAGE	RATE L/ha	WHP	CRITICAL COMMENTS
Turf: kikuyu, hibrid couch cv. Tifward	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. Results are best when RHINO is applied under good growing conditions and weeds have sufficient leaf area ie. 2 to 3 days after mowing.
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. Tifway, 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.

WITHHOLDING PERIOD (WHP):

ALL CROPS: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 7 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 and application to weeds or crop under stress (eg. due to continuous severe frosts, dry or waterlogged conditions) 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. However, it is not recommended that this be general practice.

If spraying cannot be completed spray mixtures of RHINO 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

FARMOZ RHINO® Selective Herbicide is a

GROUP	A	HERBICIDE
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 member of the aryloxyphenoxypropionate group of herbicides. RHINO has the inhibition of acetyl coA carboxylase mode of action. For weed resistance management RHINO is a Group A herbicide. Some naturally-occurring weed biotypes resistant to RHINO 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 RHINO or other Group A herbicides. Since occurrence of resistant weeds is difficult to detect prior to use, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of RHINO to control resistant weeds.

APPLICATION

Aim to apply RHINO to base of weeds and ensure penetration.

MIXING

Add the required quantity of RHINO 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.

EQUIPMENT

Ground Sprayers: standard boom sprays only are recommended and must be fitted with by-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.

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. RHINO may be mixed with the following products without a significant loss of activity: Bromoxynil, Lontrel* (up to 150 mL/ha), dimethoate, omethoate and phosmet. Rhino 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). Rhino may be mixed with the following products, but some loss of wild oat control should be expected: Jaguar* (up to 750 mL/ha), Eclipse* (up to 7 g/ha). Rhino may be tank mixed with Broadstrike* (up to 25 g/ha) where control of wild oats is NOT required.
2. When mixing with broadleaf herbicides add Wetspray 1000 surfactant 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 80L water per ha by ground and 30 L by air, and if wild oats are present, use 2.0 L RHINO/ha (except barley). DO NOT use Bromoxynil + MCPA at rates above 1.4 L/ha when mixing with RHINO.
3. RHINO and FARMOZ Lynx are physically compatible but when this mixture is used a significant reduction in grass weed control can be expected. Add wetting agent to this mixture as for RHINO at recommended rates. Consult company representatives for further advice.
4. Allow at least 10 days between any application of RHINO and other herbicides containing 2, 4-D, MCPA, dicamba or other similar sprays, which should preferably follow RHINO.

5. For use in oilseed poppies in Tasmania only: RHINO may be mixed with pesticides as recommended by the Department of Agriculture or the poppy contracting company.

6. Where phalaris is present, RHINO 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 RHINO label.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with this product or the used container.

PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, crops, cropping lands (eg. maize, sorghum, rice) or pastures. DO NOT plant susceptible crops (e.g. maize, sorghum, rice) for 10 weeks after application.

Undersown clovers and medics – RHINO does not affect undersown clovers or medics or other broadleaf crops, and has no activity against broadleaf weeds.

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 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. DO NOT inhale vapour. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, and washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

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

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for RHINO is available from FARMOZ on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of FARMOZ RHINO Selective Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

PACK SIZE: 2.5 L, 5 L, 10 L, 20 L, 200 L