

WARNING

Keep out of reach of children

ECOTOXIC

AGPRO ACTIVATED AMITROL

A non-selective systematic herbicide

Contains 400g/L amitrole in the form of a water soluble concentrate

Used to control many annual and perennial weeds, grasses and some brush weeds
For use in cropping, asparagus beds, orchards, vineyards, pine forests and industrial areas

Read entire label before mixing or applying this product.

Registered pursuant to the ACVM Act 1997 No: P005310
See www.nzfa.govt/acvm for registration conditions.
Approved pursuant to HSNO Act 1996 No HSR000422
See www.epa.govt.nz for approval conditions.

Date of manufacture:
Batch No:
Net contents: 1L, 5L, 20L

Registered to and distributed by:

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Ph 09 273 3456
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WARNING

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. Avoid contact with eyes and skin. Avoid inhalation of spray mist. May cause heritable mutations in human cells. May cause reproductive/development and organ damage from repeated oral exposure at high doses. Toxic to aquatic organisms with long lasting effects. Toxic to the soil environment. Avoid contamination of any water supply with product or empty container.

PRECAUTIONS

APPROVED HANDLER: This product must be under the control of an approved handler when applied in a wide dispersive manner, used by a commercial contractor or applied directly onto or into water. This product must not be used for any purpose, or in any manner, contrary to this label unless authorized under appropriate legislation.

STORAGE: Store in original container, tightly closed and away from foodstuffs. Store in a cool dry well ventilated area, avoiding sunlight and temperatures below 3°C and above 35°C. When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for information about the use of product that is older than this.

PROTECTIVE CLOTHING: When mixing or applying this product, overalls, boots, gloves and eye protection should be worn.

SPRAYING EQUIPMENT: Apply only with well-maintained and calibrated equipment.

PERSONAL HYGIENE: Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

TRACKING: This product does not need to be tracked.

TRANSPORT: Do not carry more than 3kg of this product on a passenger service vehicle.

RECORDS: Records of use must be kept when: a member of the public may lawfully be present, the substance is likely to enter air or water and leave the place or if 3kg or more of the chemical is applied.

PRODUCT DISPOSAL: Dispose of this product only by using according to the label directions or if this is not possible alternatively contact your supplier for advice.

CONTAINER DISPOSAL: Triple rinse container and add rinsate to the spray tank. Dispose at an approved landfill. Do not burn. Do not use container for any other purpose.

FIRST AID

If swallowed DO NOT induce vomiting. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush with water. For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor immediately.

EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade. For specialist advice, call the 0800CHEMCALL (0800 243 6225) (24 hour).

SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Absorb spill with inert material such as soil, sand, etc and place in a waste container. Wash area with water, and absorb with further inert material. Dispose of safely to an approved landfill.

SAFETY DATA SHEET

Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit www.agpro.co.nz for a copy. Additional information is also available from the EPA website: www.epa.govt.nz.

GENERAL INFORMATION

AGPRO ACTIVATED AMITROL is a non-selective herbicide used for the control of many grasses and broadleaf weeds. Because of its relatively short life it can be used under trees and shrubs and in areas where crops are to be grown 4-6 weeks after application. It controls many difficult weeds including gorse, blackberry, broom, woolly nightshade, couch, Californian thistle, Indian doab, periwinkle, creeping mallow, Mercer grass, wandering jew, wild onion, sheep's sorrel, raupo, speedwells and cape ivy. It is absorbed by plant foliage and green stems and is translocated through the plant from the point of contact into the root system. It is best applied during active growing periods of growth in spring and autumn, however it can be used all year around. The effects of AGPRO ACTIVATED AMITROL may not be apparent for 4 -7 days depending on the weather conditions, weed species and the herbicide use rate. Some perennial weeds may not show effects for 10-20 days.

MIXING

Pour a measured quantity into the partially filled spray tank and agitate while adding the remaining quantity of water. The use of a non-ionic surfactant such as AGPRO WETTER/PENETRANT is essential for all applications of AGPRO ACTIVATED AMITROL. Use at rates recommended for herbicides. Flush spraying equipment immediately after use with clean water. AGPRO ACTIVATED AMITROL is slightly corrosive to ferrous metals and should not be left overnight in spray equipment.

APPLICATION

AGPRO ACTIVATED AMITROL may be applied through all conventional spray equipment.

RAINFALL

Rainfall within 12 hours following treatment may reduce effectiveness. Heavy rain soon after treatment will necessitate earlier re-treatment.

COMPATIBILITY

May be tank mixed with AGPRO SIMAZINE 500, AGPRO ATRAZINE 500, AGPRO TERBUTHYLAZINE 500, AGPRO DIURON 800 and most other non-selective herbicides such as AGPRO GLYPHOSATES.

SHELF LIFE

When stored at temperatures between 3°C and 35°C, this product should show no significant degradation for two years from the date of manufacture. Contact us for further information about the use of product that is older than this.

RESISTANCE MANAGEMENT

Some annual broadleaf weeds may be resistant. Use an alternative herbicide to remove them.

WITHHOLDING PERIOD

Do not use in Kiwifruit orchards within 9 weeks of harvest or in pip fruit orchards between bud burst and harvest.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residue Limits of Agricultural Compounds) Food Standards.

CONDITIONS OF SALE

The use of AGPRO ACTIVATED AMITROL herbicide being beyond the control of the manufacturer, no warranty expressed or implied, beyond that cover under the Fair Trading Act is given by AGPRO NZ Limited 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 AGPRO NZ Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.

RECOMMENDED USE

AREA TO BE TREATED	RATE OF USE	CRITICAL COMMENTS
Arable Areas Boom application on cropping land	11-15 litres in 300 to 400 litres of water per hectare	Controls weeds such as couch, Indian doab and Californian thistle. Ideally these weeds should be 10-15cm high and actively growing. Best results are achieved when the rhizomes have been broken into short lengths. Allow adequate time between cultivation and treatment for the foliage to grow to about 15cm tall and maximum shoot emergence. Use the higher rate for sod bound couch and Indian doab in heavy soils. Plants must be actively growing to achieve good results. For maximum control it is essential that the sod is buried by deep ploughing 3 to 4 weeks after spraying. Subsequent surface cultivation should avoid bringing treated weeds roots to the surface
Boom application for sward destruction	11-15 litres in 300 to 400 litres of water per Hectare	Apply 6-8 weeks before over-sowing.
Spot application	1-2 litres in 100 litres of water	Controls couch and Californian thistle.
	2 litres in 100 litres of water	Controls a range of weeds including Indian doab, creeping bent, wild onion, sheep's sorrel, and docks. Apply as a light wetting spray to actively growing weeds.
Non-cropland. Fencelines, headlands, waste areas	2 litres in 100 litres of water	Apply as a light wetting spray. Residual herbicides may be added to extend the period of control.
Drains, stopbanks, dry waterways	1-1.5 litres in 100 litres of water	Controls mercer grass. Best results are obtained from Autumn treatment, before frosts commence. Also controls purua grass and periwinkle. Only apply when these waterways are dry and at least one month is allowed to elapse before the channels are used for carrying water.
Gorse and Blackberry	1-1.5 litres in 100 litres of water	Spraying should be made during the spring growth and followed by crushing/burning in the autumn.
Raupo	25 litres in 100-200 litres of water per hectare	Best sprayed late autumn by aerial application.
Specific uses Established asparagus beds	8-11 litres in 400 litres of water per hectare.	For general weed control apply before the first spears emerge or immediately after cutting. Application to the fern stage will cause severe damage. Do not apply during the cutting season

AREA TO BE TREATED	RATE OF USE	CRITICAL COMMENTS
Established vineyards and orchards	1 litre per 100 litres of water or use 8-10 litres per hectare. Use the lower rate on small weeds	Apply to actively growing weeds. Direct spray around the base of the trees and vines, avoiding foliage and trunks. Use in vineyards before bud burst (dormant period). Use in orchards before fruit set and after harvest. Do not use when fruit is present. Do not use on citrus, however it may be used around established stonefruit and berry fruit where local experience has shown it to be safe.
Kiwifruit	1 litre per 100 litres of water or 8-10 litres per hectare. Use the lower rate on smaller weeds	Make the first application in August. Repeat in October if required. For extended weed control combine with AGPRO Simazine 500 (5 litres/ha). Do not treat kiwifruit within 9 weeks of harvest. Autumn (post-harvest) clean up use 8-10 litres per hectare. The higher rate should be used if the weeds are large.
Home gardens	16 ml in 1 litre of water	Apply to complete coverage of all weeds. Avoid spray drift on desirable plants.
Release of newly planted radiata pine	3 litres in 200 litres of water per hectare	The addition of 10 litres of AGPRO Terbutylazine 500 or AGPRO Valzine gives extended control. Avoid spraying the growing tip of the tree.