

DANGER

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

ARXADA

ACTIVATED AMITROLE[®]
400

HERBICIDE

Contains: 400 g/litre amitrole in the form of a soluble concentrate.
Also contains 95 g/litre ammonium thiocyanate and 230g/litre sulphamic acid

**For non-selective control of many annual
and perennial grasses, broadleaf weeds
and selected brushweeds**

NET CONTENTS: 5 LITRES

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Approved pursuant to the HSNO Act 1996, No: HSR000422. See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No: P006051. See www.foodsafety.govt.nz for registration conditions.

arxada

	GHS CLASSIFICATION	HAZARD STATEMENT
	Eye irritation Cat. 2 Reproductive toxicity Cat. 2	Causes serious eye irritation. Suspected of damaging fertility or the unborn child.
	Specific target organ toxicity (repeated exposure) Cat. 1 Hazardous to soil organisms Hazardous to the aquatic environment chronic Cat. 2	Causes damage to organs through prolonged or repeated exposure. Hazardous to soil organisms. Toxic to aquatic life with long lasting effects.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF exposed or concerned, or if you feel unwell: Get medical advice/attention.

PERSONAL PROTECTION: Do not breathe mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke while using this product. Wash all exposed external body areas thoroughly after handling.

STORAGE: Store locked up. Store in original container, tightly closed and in a dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.

DISPOSAL: Avoid contamination of any water supply with product or empty container. Triple rinse empty container placing rinse water in the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot or crush and bury in an approved landfill. Dispose of product only by using according to this label, or at an approved landfill or disposal facility.

SPILLAGE: Wear appropriate protective clothing. Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste container. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

SAFETY DATA SHEET: Additional information is listed in the Safety Data Sheet available from Arxada NZ Limited or www.arxada.co.nz

QUALIFICATION REQUIREMENTS: Persons mixing, loading, applying, or otherwise handling Activated Amitrole 400 (Arxada) must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

RECORD KEEPING: Records of use must be kept in accordance with the current Health and Safety at Work (Hazardous Substances) Regulations whenever Activated Amitrole 400 (Arxada) is used.

PLEASE READ THE ENTIRE LABEL BEFORE MIXING OR USE. STIR OR SHAKE WELL BEFORE USE.

BEWARE: Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

DIRECTIONS FOR USE:

CROP TYPE	RATE	CRITICAL COMMENTS
ASPARAGUS	8 - 10 litres in 400 litres water/ha	Apply before the first spears emerge or immediately after final cutting. Apply with a suitable residual herbicide. Do not apply during the cutting season or at the fern stage (severe damage may result).
BRUSHWEEDS	Handgun or knapsack: 10 ml/litre water Aerial: 25 litres in 200 - 400 litres of water/ha 15 - 20 ml/litre water	Gorse and woolly nightshade - Apply to cover foliage and stems during active growth. Brownout is slow and may take up to 6 months. A follow up spray, crushing or burning may be necessary. Blackberry - Apply to actively growing canes during November - May. Follow up by burning or crushing the canes the following autumn or spring and oversow with pasture species.
FORESTRY - radiata pine	0.3 ml ARXADA ACTIVATED AMITROLE 400 and 1.5 - 2 ml Terb 500 per m2	Calibrate the equipment carefully to deliver the required dose in sufficient water to obtain good coverage. Use the higher rate of TERB 500® if cocksfoot, browntop, californian thistle or seedling gorse are present. Applications can be made 2 - 3 weeks pre-plant or post-plant. For post-plant, apply before trees begin active spring growth and avoid the growing tip of the tree. Each spot should be a minimum of 2 square metres.
GENERAL WEED CONTROL AND SPECIFIC WEEDS	1 litre/100 litres water 2 litres/100 litres water 25 litres in 200 - 300 litres water/ha	Annual broadleaf weeds/easy to kill grasses - apply as light wetting spray to actively growing weeds. Harder to kill weeds - Cape ivy, dock, Mercer grass, periwinkle, phragmites, purua grass, raupo, sheeps sorrel, wandering jew, wild onion. Apply to complete coverage. Repeat applications may be necessary. Raupo - Aerial treatment - Apply in January - March.
NON-CROPLAND drains, fencelines, headlands, waste area	1 - 2 litres/100 litres water	Apply as a light wetting spray to actively growing weeds. Best results will be obtained from autumn treatment before frosts commence. Residual herbicides may be added to extend the period of control a frosts commence. Residual herbicides may be added to extend the period of control achieved.
PIPFruit, KIWIfruit, GRAPES, WILLOWS, POPLARS, JAPANESE CEDAR & CASURINA	5 - 10 litres in 400 litres water/ha or 5 - 10 ml/litre water as a handgun or knapsack application	For the control of a wide range of grasses and broadleaf weeds use lower rates only when weeds are actively growing. Apply as a directed spray around the base of trees and vines avoiding run-off and needless soil contamination. Suitable residual herbicides may be added to extend the period and spectrum of weed control. CAUTION: Do not spray foliage or trunks of trees. Treat grapes and berryfruit when dormant and before bud burst. Apply to pipfruit before fruit set and again after harvest. Do not treat kiwifruit within 9 weeks of harvest. Do not apply around plants less than 3 years old unless local experience has shown it to be safe. Do not use on light sandy soils where root uptake may be a problem.
PRE-CROPPING	Californian thistle - Use 11 litres in 200 - 400 litres water/ha or 1 litre/100 litres of water as a spot treatment and apply to runoff - at least 1000 litres/ha. Couch and Indian doab - In pasture or fallow land prior to cropping, best results are achieved with stimulation of new growth by cultivation to break up the root system of established plants. Allow adequate time between cultivation and treatment for full foliage cover to develop to about 15 cm tall. Ensure maximum shoot emergence. Use 12 - 15 litres in 200 - 400 litres of water/ha or 2 litres/100 litres of water as a spot treatment and apply to runoff - at least 1000 litres/ha. Use the higher rate for sod-bound couch and Indian doab in heavy soils. Plants must be a soft green colour and actively growing at treatment. Spraying while plants are dormant or under stress will not give satisfactory results. For maximum control, plough 14 - 21 days after treatment to completely invert the sod and bury all top growth. Surface cultivation can follow but care should be taken to leave the weed roots buried if possible.	

APPLICATION:

Boom spraying apply to give a complete and uniform spray coverage at a water rate of 200 - 500 litres of water/ha. **Aerial spraying** use the half overlap opposite pass flying technique and apply 200 - 400 litres of water/ha. **Spot treatment** using a gun or knapsack apply as a fine droplet to give uniform even coverage.

WEEDS CONTROLLED: Many annual and perennial grass and broadleaf weeds are controlled, including some difficult to kill species.

SURFACTANT: The addition of a non ionic surfactant is recommended for all applications.

COMPATIBILITY: May be tank mixed with paraquat, 2, 4-D amine, simazine, atrazine, terbutylazine and most other non selective herbicides.

RAINFALL: Rain within 12 hours following treatment may reduce effectiveness.

DRAINS: Application to drains, ditches & irrigation channels must only be made when they are dry & at least one month is likely to elapse before the channels carry water.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

WITHHOLDING PERIOD: Do not apply in kiwifruit orchards within 9 weeks of harvest or in pipfruit orchards between bud burst and harvest.

RESISTANCE MANAGEMENT: **GROUP 34 | HERBICIDE**

ARXADA ACTIVATED AMITROLE 400 contains a triazole herbicide with the inhibition of carotenoid biosynthesis mode of action. Naturally occurring weed biotypes resistant to this herbicide could develop. These resistant weeds may dominate a population when **ARXADA ACTIVATED AMITROLE 400** or other related group 34 herbicides are used exclusively. To minimise this risk use strictly in accordance with label instructions and any resistance management strategies that may exist. For further information see www.resistance.nzpps.org

NOTICE TO BUYER: The manufacturer and vendors of **ARXADA ACTIVATED AMITROLE 400** warrant the formulation to contain the specified active ingredient within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

REGISTERED TO: Arxada NZ Limited, Hudson Road, New Plymouth, NZ.

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D.O.M:
BATCH NO:

