

ATRAZINE

Broadleaf residual herbicide

ATRAZINE 900 WG,
GESAPRIM®GRANULES

atrazine – 900g/kg

Selective pre-emergent and early post-emergent herbicide for control of most broadleaf weeds and some grasses. Controls blackberry nightshade, bell vine, convolvulus, rattlepods, pigweed, sesbania, thickhead, wild rose, giant sensitive plant and stinking passion vine.

HERBICIDE SUITABILITY	
SOIL CONDITIONS	<p>Best applied to moist soil.</p> <p>Do not apply to waterlogged soil.</p> <p>Do not apply on light sandy soils.</p> <p>Do not apply to hot, dry soil.</p>
INCORPORATION	<p>Incorporate with 25mm of rainfall or overhead irrigation within 10 days of application.</p> <p>Do not irrigate for 48 hours after application to reduce risk of off-site movement.</p> <p>Incorporate mechanically to a depth of 1 to 3cm if rainfall is not received within 10 days.</p>
TARGET WEED CONDITIONS	<p>Do not use on weeds taller than 40mm.</p> <p>Avoid spraying weeds under stress.</p>
CROP STAGE	Safe for any crop stage.
CULTIVATION AND IRRIGATION	Do not disturb soil. Flood irrigation and cultivation may expose untreated soil and reduce the length of control.
VARIETY SUSCEPTIBILITY	Safe on all varieties.
RISK TO OTHER CROPS	Avoid drift onto non-target areas/crops.
PLANT BACK PERIOD	Do not plant susceptible crops for 6 months for rates up to 1400g/ha and 18 months for rates up to 3300g/ha (refer to label).
WITHOLDING PERIOD	Do not graze or cut for stockfeed within 28 days of application.
ENVIRONMENTAL RISK	<p>PSII herbicide.</p> <p>Do not contaminate streams, rivers or waterways with the chemical or used containers. This product is very highly toxic to algae and aquatic macrophytes. Do not apply within 60m of natural or impounded lakes or dams. Do not use in channels and drains. Do not apply under weather conditions or from equipment which could be expected to cause drift of this product or spray mix onto adjacent areas, particularly wetlands, waterbodies or watercourses</p> <p>Do not apply to any drainage line.</p>
HERBICIDE RESISTANCE	Moderate risk (Group C).

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SIGNAL HEADING	WARNING
PICTOGRAM	
HAZARD STATEMENT	<p>H317 May cause an allergic skin reaction.</p> <p>H373 May cause damage to organs through prolonged or repeated exposure.</p> <p>H410 Very toxic to aquatic life with long-lasting effects.</p>

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FORMULATION	Water dispersible granule.
WATER QUALITY	Avoid hard water or add ammonium sulphate.
APPLICATION EQUIPMENT	Broadcast, band or directed spray. Use flat fan nozzles.

APPLICATION RATES				
PRODUCT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
ATRAZINE 900 WG GESAPRIM GRANULES	2200–3300g	\$20–\$30	300–400L (ground application, pre-emergent)	Use higher rates on heavy soils due to binding to clay and organic matter. Add paraquat if emerged grasses are present. Do not apply more than 3300g/ha PRODUCT per year (3000g ai atrazine/ha/year).
				Tank mix with 2,4-D amine for improved post-emergent broadleaf weed control.
ATRAZINE 900 WG GESAPRIM GRANULES + AMETRYN (800 g/kg)	3300g + 2500g	\$30 + \$60		Apply as a directed if cane has emerged. Emerged weeds and grasses should not exceed 3 to 4-leaf stage. Atrazine – do not apply more than 3300g/ha PRODUCT per season (3000g ai atrazine/ha/year). Ametryn – do not apply more than 2800g/ha PRODUCT per year (2300g ai ametryn/ha/year).