

# WARNING

KEEP OUT OF REACH OF CHILDREN

Read label before use

# ECOTOXIC

# AGPRO Atrazine 900 WDG

*Contains 900g/kg atrazine in the form of a  
water dispersible granule*

Residual herbicide for the control of certain broadleaf weeds in  
maize, sweetcorn, linseed and established lucerne

## 10kg

Registered to and distributed by:

**AGPRO (N.Z.) Limited**

10 Polaris Place, East Tamaki

Auckland 2013

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Auckland 2163

Ph 09 273 3456

[www.agpro.co.nz](http://www.agpro.co.nz)

Registered pursuant to the ACVM Act 1997, No. P010210

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to HSNO Act 1996, Approval Code HSR000465

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls



#### HAZARD CLASSIFICATION

Acute oral toxicity Category 4, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates.

**This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.**

#### WARNING TOXICITY

Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure.

#### ECOTOXICITY

Very toxic to aquatic life with long lasting effects. Hazardous to soil organisms and terrestrial vertebrates. This product must not be applied directly into or onto water. Take all

reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Avoid contamination of any water supply with product or empty container.

#### PRECAUTIONS

##### QUALIFICATION REQUIREMENTS

Persons mixing, loading, applying or otherwise handling this product must meet qualification requirements set out in the EPA Hazardous Substances (Hazardous Property Controls) Notice 2017.

**Selective Herbicide, Residual** – very toxic to some plant species.

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

#### PERSONAL PROTECTION

Avoid contact with skin and eyes, and inhalation of dust and spray mist. When mixing or applying this product wear chemically resistant gloves, overalls, boots, respiratory and eye protection. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash all protective clothing after work.

#### STORAGE

Store in original container, tightly closed, in a secure, dry, cool and well-ventilated area avoiding direct sunlight and away from foodstuffs, fertilisers or seeds. Storage must be in

accordance with the current version of the NZ Standard for the Management of Agrichemicals (NZS 8409). Stores containing 100kg or more of **AGPRO Atrazine 900 WDG** require signage and an emergency response plan.

#### SHELF LIFE

When stored appropriately, this product should show no significant degradation for 24 months from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

#### EQUIPMENT

Apply only with appropriate, well-maintained and calibrated equipment in accordance with NZS 8409.

#### RECORDS OF APPLICATION

If 3kg or more of the substance is applied within 24 hours, in a place where the substance is likely to enter the air or water and leave the application area, written records must be kept for 3 years.

#### DISPOSAL

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

**PACKAGING DISPOSAL:** Dispose of empty packaging at an approved landfill. Do not burn. Do not use packaging for any other purpose.

# AGPRO

## FIRST AID

For advice call the National Poisons Centre 0800 POISON (0800 764 766) (24 hours) or a doctor. If medical advice is needed have product container or label to hand.

**IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth. Call the Poisons Centre or a doctor if you feel unwell.

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

**IF ON SKIN OR HAIR:** Remove contaminated clothing. Flush skin with water. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call the Poison Centre or a doctor if you feel unwell. Apply artificial respiration if not breathing.

## EMERGENCY RESPONSE

In a transport emergency call 111, Police or Fire Brigade.

For specialist advice in a chemical emergency call 0800 CHEMCALL (0800 243 622).

## SPILLAGE

Exclude non-essential people from the area. Wear protective clothing and prevent chemical from entering waterways. Generating as little dust as possible, sweep up solid spills. Absorb liquid spills with inert material such as attapulgite, soil, etc. Wash area and absorb with further inert material. Place all waste material in a sealable, labelled waste container. Dispose of safely at 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](http://www.agpro.co.nz) for a copy.

## GENERAL INSTRUCTIONS

**AGPRO Atrazine 900 WDG** is a selective, residual herbicide for the control of certain broadleaf weeds in maize, sweetcorn, linseed and established lucerne.

## SOIL CONDITIONS

To obtain maximum residual effect, **AGPRO Atrazine 900 WDG** should be applied to smooth clod-free soil. Moisture in the surface soil is essential for good results.

## CROP ROTATION

Because residues resulting from the use of **AGPRO Atrazine 900 WDG** can adversely affect certain susceptible crops such as tomatoes, cucurbits, brassicas, lettuce, beetroot and beans, do NOT plant crops other than maize and sweetcorn after applying **AGPRO Atrazine 900 WDG** unless the area has been ploughed and cross-cultivated thoroughly and it is certain that there are no residues remaining. This can be confirmed by use of an indicator crop, e.g. radishes.

## APPLICATION RATE

Area of use and application rate per wetted hectare	Notes
<b>Maize and sweetcorn</b>	Apply as an early post-emergence spray (within seven days of sowing). It is important that weeds are actively growing in moist soil and not more than 2cm in height. Do not apply under dry slow-growth conditions. Application may safely be made at any growth stage of the crop. Shallow moulding to a depth of 3cm, seven to ten days after spraying can improve weed control where soil moisture is low.
(a) For broadleaf weeds use 800g - 1.6kg	Apply in 200 - 400 litres of water per hectare as a directed band spray or as an overall spray. Weeds controlled include fathen, black nightshade, willow weed, amaranth spp. and apple of Peru. The addition of AGPRO Wetter Penetrant at 100mL/100 litres is recommended.
(b) For broadleaf weeds and annual grasses use 800g - 1.6kg plus a suitable grass herbicide	Apply in 200 - 400 litres of water per hectare with a grass herbicide at the correct rate and time of application. Apply as a directed band spray or as an overall spray. The addition of AGPRO Wetter Penetrant at 100mL/100 litres is recommended.
<b>Linseed</b> Use 500g	Recommended as an addition to 0.8 litres MCPA 750g/L per hectare where spurry, cornbind, willow weed and fumitory are problem weeds. Apply in 150 to 250 litres of water per hectare when the crop has two true leaves but is not more than 6cm high. Ideally, the weeds should not be beyond the two true leaf stage. <b>AGPRO Atrazine 900 WDG</b> may cause initial crop suppression but the crop normally recovers and yield is not affected. Do not exceed the recommended rate and avoid spray overlap as severe crop damage may occur.
<b>Established lucerne</b> 800g - 1kg plus a suitable post-emergence herbicide	A mixture of this rate with 2.5 - 3.0 litres of paraquat 20% a.i. in 200 - 300 litres of water per hectare controls annual grass weeds, seedling shepherd's purse, subterranean clover and storksbill. The higher rate of <b>AGPRO Atrazine 900 WDG</b> should only be used where seedling storksbill is a dominant weed. Apply to closely grazed stands during the winter months when lucerne is completely dormant. Do not apply when frost is still on the ground or when ground conditions are excessively wet. Allow a few days after grazing for weed growth to freshen before spraying. Application should not be made to lucerne stands less than one year old.

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

## RESISTANCE MANAGEMENT

GROUP	5	HERBICIDE
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**AGPRO Atrazine 900 WDG** contains the triazine herbicide atrazine that acts via the inhibition of photosynthesis at photosystem II. Naturally occurring biotypes resistant to atrazine and other triazines are known to exist. These become more prevalent after many years of continuous or excessive use of this product. Species with known resistant biotypes include fathen and willow weed. To prevent or delay the development of resistant weeds use **AGPRO Atrazine 900 WDG** in tank mixes as appropriate, and/or in rotations with herbicides having a different mode of action (e.g. Dicamba) against the weed. Refer to [www.resistance.nzpps.org](http://www.resistance.nzpps.org) for further resistance management advice.

## COMPATIBILITY

Compatible with most commonly used herbicides.

## DIRECTIONS FOR USE

### MIXING

Add the full quantity of the product to the partly filled spray tank whilst agitating. Ensure complete dissolution before filling to volume with water. Continue agitation while spraying. Agitate from the bottom if allowed to stand. If mixing with other herbicides, add the concentrates to the water in the spray tank one at a time.

When mixing with Emulsifiable Concentrate (EC) formulations, slowly disperse the **AGPRO Atrazine 900 WDG** first in the half filled tank of water. When dispersed, top up with water while adding the EC. Add wetting agent last to minimize foaming.

## CLEANING AND DECONTAMINATION

After using spray equipment, flush all equipment and lines with clean water then decontaminate spray equipment before it is used to treat plants that are sensitive to atrazine. Cleaning water should be discharged onto a designated disposal area, or onto unused land away from desirable plants or water sources.

## CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO (N.Z.) Limited, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO (N.Z.) Limited regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO (N.Z.) Limited accepts no responsibility for any consequence whatsoever resulting from the use of this product.



Batch Number:

Date of Manufacture:

**UN 3077**

**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,**

**SOLID, N.O.S., (atrazine 90%)**

**Packing Group III, Marine Pollutant**

**IN A TRANSPORT EMERGENCY, CALL 111 POLICE OR FIRE BRIGADE.**

**FOR SPECIALIST ADVCE IN A CHEMICAL EMERGENCY ONLY,**

**CALL 0800 CHEMCALL (0800 243 622)**