

**HAZARD CLASSIFICATION:**

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

**TOXICITY:** Harmful if swallowed. May cause organ damage from repeated oral exposure at high doses.

**ECOTOXICITY:** Very toxic to aquatic life and with long-lasting effects. Very toxic to the soil environment. Harmful to terrestrial vertebrates.

Toxic to plants: Handle and apply with care, spray drift may cause severe damage to other desirable plants. Do not apply directly into or onto water.

Avoid contamination of any water supply with product or empty container.

**QUALIFIED HANDLER:** This product must be under the personal control of a suitably qualified handler when mixed, loaded or applied.

**PERSONAL PROTECTION:** When mixing or loading wear overalls, impervious gloves and eye/face protection. Wash hands and exposed skin before rest breaks and after work. Do not eat, drink or smoke while using. Wash contaminated protective clothing and equipment before re-use.

**STORAGE:** Store in original container tightly closed and in a secure dry, cool, well ventilated area, away from foodstuffs.

Storage must be in accordance with the current version of NZS 8409 Management of Agrichemicals. Stores containing more than 100 kg are subject to requirements for signage, secondary containment and emergency response plans.

When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact the proprietor for further information about the use of this product if it is older than this.

**SPILLS AND DISPOSAL:** When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Contain and collect spilled product and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled absorb and collect in drums as above. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

**PRODUCT DISPOSAL:** If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

**CONTAINER DISPOSAL:** If circumstances, especially wind direction permit, the empty containers may be burned, otherwise bury in a suitable land fill.

**RECORD KEEPING:** A record of use must be kept according to HSN0 Regulations and N.Z. Standard for the Management of Agrichemicals (NZS 8409).

**SAFETY DATA SHEET:** A safety data sheet is available from Grosafe Chemicals Ltd.

**FIRST AID:** For advice call a doctor or the National Poisons Centre (0800 764 766). Get advice if person feels unwell. If swallowed, rinse mouth but do NOT induce vomiting. 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. If on skin wash with plenty of soap and water. Wash contaminated clothing before reuse. If inhaled remove to fresh air and keep at rest in position comfortable for breathing.

**EMERGENCY RESPONSE 0800 CHEMCALL: (0800 243 622)**

**DIRECTIONS FOR USE:**

**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.**

**Mixing:** Half fill the spray tank with water. Begin agitation and slowly add the measured quantity of granules. Ensure complete dispersion, and top up with water. Continue agitation during application. Any other herbicides should be added when the AGCARE® ATRAZINE 900 WDG is fully dispersed. If using a wetting agent add last to minimise foaming.

**Compatibility:** AGCARE® ATRAZINE 900 WDG is compatible with most commonly used herbicides. If in doubt contact Grosafe Chemicals Ltd.

**Soil conditions:** For best results AGCARE® ATRAZINE 900 WDG should be applied to a smooth, well tilled soil, free of clods and trash. Soil moisture is essential.

**Crop rotation:** Certain crops are sensitive to residues of atrazine and should not be planted following its use unless it is certain that no residues remain. Thoroughly cultivate the treated area. The use of an indicator crop such as radishes is recommended. Sensitive crops include: cucurbits, brassicas, lettuce, tomatoes beetroot and beans.

**Resistant Weeds:** Some species of weed, notably fathen and willow weed, have developed resistant strains as a result of the repeated application of atrazine or other triazines. In such cases the use of tank mixes, or rotations with herbicides with a different mode of action are recommended. Seek advice from Grosafe Chemicals Ltd.

**WARNING**

ECOTOXIC

KEEP OUT OF REACH OF CHILDREN

# AGCARE® ATRAZINE 900 WDG

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

ACTIVE INGREDIENT: Contains 900g/kg atrazine in the form of a water dispersible granule



Crop/dose rate	Comments
<b>Maize, Sweetcorn</b> 1.7kg. AGCARE® ATRAZINE 900 WDG in 220 - 450 litres water/ha.	To control annual broadleaf weeds, such as fathen, nightshade, willow weed, amaranth spp, apple of Peru apply as an early post emergence spray to weeds no more than 5 cm high. Best results will be achieved when soil is moist, free of clods and weeds are growing actively. In dry conditions moulding to a depth of 3 cm 10 days after spraying is beneficial.  For the control of grass weeds use AGCARE® ACETOCHLOR 840, pre-emergence.
<b>Linseed</b> 450g AGCARE® ATRAZINE 900, WDG plus 1.5 litres MCPA (375g/l) in 150 - 250 litres water/ha.	To control annual broadleaf weeds, such as spurrey, cornbind, willow weed and fumitory, apply as a post emergence spray, when the crop is no more than 6 cm high. Best results will be achieved when the soil is moist and weeds have not passed the two true-leaf stage.
<b>Lucerne (established)</b> 850g-1.0kg*AGCARE® ATRAZINE 900 WDG, plus 2 - 3 litres paraquat (200 g/l product) in 200 - 300 litres water/ha.  *use the higher rate only when seedling storksbill is a problem.	To control annual grass weeds seedling shepherd's purse, subterranean clover and storksbill, apply to closely grazed lucerne during the winter months when the crop is dormant. Do not apply if there is frost on the foliage, or if the ground is very wet.  Allow at least ten days after grazing to allow weeds freshen. Weeds must be free of soil contamination: the lucerne must be dormant. Avoid spray overlapping.

**APPLICATION:**

AGCARE® ATRAZINE 900 WDG can be applied in conventional boom spraying equipment. Do not use strainers finer than 300 microns.

**Band Spraying:** Use dropper equipment with swivel nozzles, two nozzles per row, one from each side angled to give uniform coverage to the desired band width.

**MIXING:**

AGCARE® ATRAZINE 900 WDG will mix readily with water. Pour the measured quantity of product into the partly filled spray tank, then add the remaining quantity of water while agitating. Maintain agitation before and during spraying, and before spraying after a stoppage. Unused spray mixture will settle overnight.

**Note:** When mixing AGCARE® ATRAZINE 900 WDG with paraquat add the atrazine to the spray tank first, commence agitation and then add the paraquat and the remainder of the water.

**RAINFALL:**

Rainfall within three hours of application may reduce effectiveness.

**SOIL RESIDUES:**

To minimise any impact of soil residues on subsequent crops areas treated with AGCARE® ATRAZINE 900 WDG should be ploughed and cross cultivated. If sensitive crops such as tomatoes, cucurbits, brassicas, lettuce, beans are planned consult your Grosafe Representative first.

Registered pursuant to the ACVM Act 1997, No P8596. See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions. Approved pursuant to HSN0 Act 1996, Approval Code: HSR000465. See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**WARRANTY** This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered and Distributed by:



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Batch No:

Date of Manufacture: