

AGPRO SAFETY DATA SHEET

DIRECT

AGPRO ATRAZINE 900WDG

Issue Date: 06/04/2018

1. SUBSTANCE IDENTIFICATION:

AGPRO Atrazine 900WDG

SUPPLIER NAME:	AGPRO NZ Limited	
SUPPLIER CODE:	None	
SUPPLIER ADDRESS:	10 Polaris Place, East Tamaki, Auckland.	
SUPPLIER PHONE:	09 273 3456	SUPPLIER FAX: 09 273 3457
EMERGENCY PHONE:	0800 POISON	
CHEMICAL FAMILY:	Triazine	
USE:	Herbicide	

2. HAZARDS IDENTIFICATION:

PRIMARY IDENTIFIERS: Harmful, Ecotoxic, Keep out of reach of children.

HAZARD CLASSES:

- 6.1D – May be harmful if swallowed, inhaled or absorbed through the skin.
- 6.3B – May cause mild skin irritation.
- 6.9B – May cause organ damage from repeated oral exposure at high doses.
- 9.1A – Very toxic to aquatic organisms.
- 9.2A – Very toxic to some plant species.
- 9.3C – Harmful to terrestrial vertebrates.

Refer to Section 15 for EPA Requirements.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME	CAS number	Content.
Atrazine (active ingredient)	1912-24-9	900g/kg
Other ingredients (surfactants, fillers etc)	Proprietary	Remainder.

4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation occurs.

SKIN CONTACT: Wash with plenty of soap and flowing water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse.

INHALATION: If ill-effects occur, move the victim to fresh air. If ill-effects persist, consult a doctor.

INGESTION: Do not induce vomiting. Wash out mouth with water. Call a doctor immediately.

NOTES TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: Not determined.

FLAMMABLE LIMITS: Not determined.

EXTINGUISHING MEDIA: Dry chemical, water spray (fog), foam or carbon dioxide.

SPECIAL FIRE FIGHTING METHODS: Addition of water may cause excessive foaming. Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated runoff to enter drains.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES:

Use appropriate protective equipment. Clear area of unnecessary personnel. Sweep up dry material. Liquid spills may be slippery and should be cleaned up immediately. Large spill: Dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

AGPRO SAFETY DATA SHEET

DIRECT

AGPRO ATRAZINE 900WDG

Issue Date: 06/04/2018

7. HANDLING AND STORAGE:

Do not mix or store in galvanised or unlined steel. Store in original container, tightly closed, away from foodstuffs, seeds, fertilisers and pesticides. Keep out of reach of children. Wash protective clothing daily after work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: Work place for product: 5.6mg/m³
EYE PROTECTION: Where eye contact is likely, use chemical splash goggles.
RESPIRATORY PROTECTION: Air respirator with organic vapour canister or self contained breathing apparatus when exposed to vapours from heated material.
PROTECTIVE CLOTHING: Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear.
VENTILATION: General (mechanical) room ventilation is considered satisfactory.
HYGIENE PRECAUTIONS: Do not eat drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR:	Off white granules with a sweet smelling odour.		
BOILING POINT:	Not Applicable	pH:	8.8 (1% solution).
DENSITY:	0.6g/ml.	FLAMMABILITY:	Not flammable.
DECOMPOSITION TEMP:	Not Available.	AUTOIGNITION TEMP:	Not Available.
FLASHPOINT:	Not Applicable.	VAPOUR DENSITY:	Not Available.
EXPLOSION PROPERTIES:	Not Applicable.	VAPOUR PRESSURE:	Not Available.
SOLUBILITY:	Soluble in water.		
OTHER DATA:			
OCTANOL / WATER PARTITION COEFFICIENT:	Not Applicable.		

10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID: Stable under normal storage conditions. Not flammable.
MATERIALS TO AVOID: Avoid mixing with strong acids or alkalis, and oxidizing agents such as chlorine compounds, ammonium nitrate etc..
HAZARDOUS DECOMPOSITION PRODUCTS: Products arising from combustion or thermal decomposition may be toxic, corrosive or flammable.

11. TOXICOLOGICAL INFORMATION:

ACUTE ORAL:	LD50 (rats) 1870-3090 mg/kg.
ACUTE DERMAL:	LC50 (rats) >3100 mg/Kg.
ACUTE INHALATION:	LC50 (4hr) Rat.5.8mg/l
SENSITISATION EFFECTS:	None
MUTAGENIC EFFECTS:	None
CARCINOGENIC EFFECTS:	None
REPRODUCTIVE EFFECTS:	None
TERATOGENIC (BIRTH) EFFECTS:	None
SYSTEMIC EFFECTS:	Ingestion at high doses is damaging to various organs - liver, kidney, lungs, spleen, etc.

12. ECOLOGICAL INFORMATION:

AQUATIC TOXICITY:	LC50 (96hr) for rainbow trout is 4.5-11mg/L.
TERRESTRIAL VERTEBRATES - BIRDS:	Acute Oral LD50 (Bobtail quail) 940mg/kg.
TERRESTRIAL INVERTEBRATES - BEES:	Non- toxic to bees.

Very toxic to some plant species. (selective herbicide).

AGPRO SAFETY DATA SHEET

DIRECT

AGPRO ATRAZINE 900WDG

Issue Date: 06/04/2018

13. DISPOSAL CONSIDERATIONS:

Ensure container is completely empty. Burn the container if circumstances, especially wind direction permit. Otherwise bury in a landfill. Avoid contamination of any water supply with chemical or empty container. Do not use the container for any other purpose.

14. TRANSPORT INFORMATION:

PROPER SHIPPING NAME:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Atrazine 90%)
DG CLASS:	9
UN NUMBER:	3077
HAZCHEM:	2Z
PACK GROUP:	III

15. REGULATORY INFORMATION:

APPROVED HANDLER:	This product must only be under the control of an approved handler when applied in a wide dispersive manner, used by a commercial contractor or applied into water.
See the EPA Website for more details:	www.epa.govt.nz
EPA Approval Code:	HSR000465
ACVM Pesticide Number:	P008215

16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.