



## Broadleaf Lawn Weeder

# MATERIAL SAFETY DATA SHEET

**Date of Issue: 15/01/2003**

**Hazardous according to the Worksafe Australia Criteria**

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### IDENTIFICATION OF PRODUCT AND COMPANY

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**PRODUCT NAME: Agspray Broadleaf Lawn Weeder**

**Supplier:** AGSPRAY CHEMICAL COMPANY PTY. LTD.

**A.C.N.:** 005-329-573

**A.B.N.:** 92 005 329 573

**Address:** Unit 3, 44 Fitzgerald Road  
Laverton North, Vic 3026

**Telephone:** (03) 9369 8198

**Facsimile:** (03) 9369 6216

**Website:** [www.agspray.net.au](http://www.agspray.net.au)

**Emergency Telephone No. (24 Hours): 1800 033 111**

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### COMPOSITION/INFORMATION ON INGREDIENTS

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U.N. Number : UN - free  
Dangerous Goods Class  
and Subsidiary Risk : Free  
Hazchem Code : Free  
Poisons Schedule : 5 (Fed)

**USE:**

For the of certain broadleaf weeds in lawns, bowling greens, golf greens, golf course fairways and turf areas.

**INGREDIENTS**

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
MCPA as the dimethylamine salt	2039-46-5	150 g/L
Dicamba as the dimethylamine salt	2300-66-5	25 g/L
Water	7732-18-5	< 740 g/L
Wetting agent and others		< 15 g/L

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## HEALTH HAZARD INFORMATION

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### **HEALTH EFFECTS**

Eye: Eye Irritant. The concentrate is caustic

Inhaled : May irritate mucous membranes of nose and mouth.

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### FIRST AID MEASURES

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Swallowed: Drink plenty of water and induce vomiting. Use fingers in throat, Ipecac Syrup or similar emetic. Seek immediate medical assistance.

Eye: Hold eyes open and flush with large quantities of water for at least 15 minutes and consult doctor.

Skin: Remove contaminated clothing and wash affected areas thoroughly with soap and water.

Inhaled : Remove victim to fresh air. Seek medical advice.

**Note:** If poisoning occurs, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26), and follow the advice given. Show this Material Safety Data Sheet to a doctor.

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### FIRE FIGHTING MEASURES

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NON-FLAMMABLE, but in extreme heat and fire may give off compounds of chlorine. Use water spray, foam, dry chemical, or other Class A extinguishing agent. Use full protective gear including self contained breathing apparatus (SAA 1716).

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### ACCIDENTAL RELEASE MEASURES

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In case of spillage it is important to take all steps necessary to:

- Avoid contamination of desirable vegetation and soil.
- Avoid eye and skin contact.
- Avoid contamination of waterways.

Procedure :

- Contain spill and absorb spilled liquid with clay, soil, sand or absorbent material and stored in sealed drums.

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## HANDLING AND STORAGE

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Store in tightly sealed original containers away from fertilisers, seed, feed and food. Keep out of reach of children, unauthorised persons and animals. Do not store for prolonged periods in direct sunlight.

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## EXPOSURE CONTROLS/PERSONAL PROTECTION

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### EXPOSURE LIMITS

No specific exposure standards have been set for this material

### VENTILATION

Use in a well ventilated area only.

### PERSONAL PROTECTION

#### Precautionary Measures:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing promptly; launder clothing and wash protective gear before re-use.

#### Eye Protection:

When handling material wear face shield or goggles.

#### Skin Protection:

Wear protective clothing and impervious gloves.

#### Respirator

Use SAA 1716 respirator for pesticide mists.

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## PHYSICAL AND CHEMICAL PROPERTIES

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Appearance:	A clear brown liquid.
Odour :	Ammoniacal odour
S.G. (20 <sup>0</sup> C):	1.055
Flammability:	Water based formulation - Non flammable
Boiling Range:	Higher than 100 <sup>0</sup> C
Vapour Pressure:	5 x 10 <sup>-3</sup> mbar @ 100 <sup>0</sup> C
PH:	9.5 -11.0
Solubility in water:	Miscible

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## STABILITY AND REACTIVITY

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Product is stable for at least 2 years under normal conditions of warehouse storage.

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## TOXICOLOGICAL INFORMATION

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Swallowed : Slightly Toxic

LD<sub>50</sub> of MCPA for rats > 700mg/kg; for mice 550mg/kg

LD<sub>50</sub> of Dicamba for rats > 1700 mg/kg

Dermal : Slightly Toxic

LD<sub>50</sub> of rats for MCPA > 1000 mg/kg

LD<sub>50</sub> of rabbits for dicamba > 2000mg/kg

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## DISPOSAL CONSIDERATIONS

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Dispose of by burying in an approved secure landfill site

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## TRANSPORT INFORMATION

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Not Classified as Dangerous Goods for transport by road or rail.

**FLAMMABILITY:** NON FLAMMABLE

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## REGULATORY INFORMATION

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Poisons Schedule: S5

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## OTHER INFORMATION

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**Data Source:**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.