



103 - 105 PIPE ROAD, LAVERTON NORTH, VIC. AUSTRALIA 3026
Postal Address: PO Box 103, LAVERTON, VIC. AUSTRALIA 3028
Telephone: 03 9282 1000 Fax: 03 9282 1001

Table with 2 columns: PRODUCT: Agility Herbicide; Infosafe No: NU0G2; ISSUED: May 02

Not classified as hazardous according to criteria of Worksafe Australia

UN NO....: D.G.CLASS: CAS NO...:
HAZCHEM...: SUB. RISK:
SUSDP....: NA(FED) NA(NSW) NA(VIC) NA(SA) NA(WA) NA(Qld) NA(Tas) NA(NT)
G.T.EPG...: SPEC.EPG.: PACK. GRP:

PRODUCT IDENTIFICATION

OTHER NAMES:

TRADENAMES.: Agility Herbicide
MANUF.: MANCODE: NUFARM 0650

INGREDIENTS:

CHEMICAL ENTITY: Di flufenican
CAS NO: 83164-33-4
PROPORTION: 500g/L
other ingredients including water 675g/L

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE:

A viscous, light brown liquid suspension.

BOILING POINT.....: >100°C
VAPOUR PRESSURE....: Not determined, diflufenican is not volatile
SPECIFIC GRAVITY...: 1.175 at 20°C
FLASH POINT.....: Not flammable
FLAMMABILITY LIMITS: N/A
pH.....: 8.2
FORM.....: Liquid

OTHER PROPERTIES:

Suspension concentrate, will disperse in water.

USE:

For control of certain weeds in clover based pastures, field peas, lentils, lupins and oilseed poppies as per the Directions for Use table.

HEALTH HAZARD INFORMATION

ACUTE EFFECTS

SWALLOWED:

This product has a low acute oral toxicity, but may be harmful if a large amount is swallowed.



**MATERIAL SAFETY DATA SHEET**

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**EYE:**

May cause slight irritation.

**SKIN:**

Not considered a skin irritant. Substance is not a sensitiser.

**INHALED:**

The concentrate may irritate mucous membranes of nose and mouth.

**CHRONIC EFFECTS**

Acute Over Exposure: No significant effects have been documented at levels up to 2000mg/kg

Chronic Over Exposure: Long term studies on rats, mice and dogs showed no carcinogenic, teratogenic or oncogenic potential for diflufenican. Diflufenican was not mutagenic.

**FIRST AID**

**SWALLOWED:**

If swallowed do NOT induce vomiting; seek medical advice immediately and show this container or label or contact the Poisons Information Centre on 13 11 26. Make every effort to prevent vomit from entering the lungs by careful placement of the patient.

Do not attempt to give anything by mouth to a semi-conscious or unconscious person.

**EYE:**

Hold eyes open, flood with water for at least 15 minutes and see a doctor.

**SKIN:**

Wash affected areas thoroughly with soap and water. Remove contaminated clothing and laundry before re-use.

**INHALED:**

Remove patient to fresh air until recovered.

**FIRST AID FACILITIES:**

**ADVICE TO DOCTOR:**

Treat symptomatically.

There is no specific antidote for diflufenican poisoning.

**TOXICITY DATA:**

Diflufenican:

Oral LD50 (rat): >2,000mg/kg

Dermal LD50 (rat): >2,000mg/kg

Eye irritant (rabbit, 24 hour): non irritating

Skin irritant (rabbit, 24 hour): non-irritating

Non toxic to bees and earthworms.





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SAFE HANDLING INFORMATION

**STORAGE AND TRANSPORT:**

Keep out of reach of children. Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, animal feed, seed and fertilisers. Protect from frost.

Considered non hazardous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

**Packaging and Labelling:**

KEEP OUT OF REACH OF CHILDREN.

Read safety directions before opening.

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as non hazardous.

**SPILLS AND DISPOSAL:**

Avoid contact with spilled material or contaminated surfaces. Wear personal protective clothing and equipment as detailed above. Prevent spilled material from entering drains or watercourses. Contain spill and absorb with earth, sand, clay or other absorbent material and store in properly labelled, sealed drums for safe disposal.

Triple rinse container, add rinsate to the spray tank, then offer container for recycling/reconditioning, or puncture top, sides and bottom and dispose of in landfill in accordance with local regulations. If no landfill is available, bury the container below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

On-site disposal of concentrate is not acceptable.

**FIRE/EXPLOSION HAZARD:**

Extinguishing media: Water spray, foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Fire fighters or others exposed to products of combustion should wear full protective clothing including self-contained breathing apparatus. Thoroughly decontaminate equipment after use. Keep intact containers cool by spraying with water. Bund area to prevent contamination of water sources. Dispose of fire control extinguishing agent and spillage later in a safe manner.

**Reactivity Data:**

Stable under normal conditions of use. Avoid extreme heat and fire.

Oxides of carbon and nitrogen, and compounds of fluorine including hydrofluoric acid may be formed in a fire.

Hazardous polymerization does not occur.



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OTHER INFORMATION

User Data:  
WSA Haz? :N

Contact Point:  
Normal Hours: Mr. Volker Maier Phone: (03) 9282 1000  
After Hours: Shift Supervisor Phone: 1800 033 498

End: Infosafe printed Material Safety Data Sheet - 5 June 2002