

ORGANIC CROP PROTECTANTS PTY. LTD.
42 HALLORAN STREET, LILYFIELD NSW 2040

Agri-50NF
Agricultural / Horticultural
Liquid Sticky Trap
SAFETY DATA SHEET

1: Identification of the substance/mixture and supplier

Product name	Agri-50NF
Recommended use	Agricultural / Horticultural wetting / penetrating agent / Liquid Sticky Trap
Company details	Horticulture Limited.
Address	10 Firth St Drury AUCKLAND
Telephone Number	09 294 8453
Emergency telephone Number	09 294 8453
Date of preparation	July 2016

2: Hazards Identification

Hazard classification: Classified under the HSNO Act as:
9.1D Substances with biocidal action

3: Composition / information on ingredients

Ingredients:	CAS No.	Inclusion rate w/w
Active: Propylene Glycol Alginate	9005-37-2	≥ 1% (dehydrated)
Co-solvent: Proprietary	97-99-4	>15%
Co-solvent: Proprietary	57-55-6	< 1%
Thickener: Proprietary	11138-66-2	> 1%
Neutralizer: Proprietary	1310-58-3	>1%
Inerts: Water	7732-18-5	>50%

5: Fire-Fighting measures

Flammable properties:	Not a fire and explosion hazard. However may decompose by heat producing carbon monoxide. Keep away from heat, sparks and flames.
Extinguishing media:	Water spray, dry chemical or CO ₂ .
Fire fighting instructions	Wear self-contained breathing apparatus. If conditions permit let fire burn itself out. Otherwise contain contaminated extinguishing water.

6: Accidental Release Measures

Spillage or Leak Procedures:	Avoid contact with the spilled material or contaminated surfaces. When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section. Collect spilled material, and store in properly labelled, sealed drums for safe disposal. If spray mixture is spilled, contain and absorb in suitable inert absorbent material and collect in drums as above. Deal with all spillages immediately. Rags soaked with oil should be burned: spontaneous combustion of rags could occur. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.
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Section 7: Handling and Storage

Handling:	DO NOT consume food, drink or tobacco in the areas where they may become contaminated with this material.
Storage:	Store in well ventilated area, Keep container tightly closed.

8: Exposure Control / Personal Protection

Engineering Controls	Use only with adequate ventilation.
Personal Protection:	When handling the product wear cotton coveralls, impervious gloves.

9: Physical and Chemical Properties

Appearance:	Honey-like viscous material.
Boiling Point:	98°C.
Vapour Pressure:	Not applicable.
Specific Gravity:	0.95
Flashpoint:	100°C
Flammability:	Non-flammable.
Boiling Point	98°C
Freezing Point	-4°C
pH	5.3-5.7
Solubility in Water:	Completely miscible in water

10: Stability and Reactivity

Stability:	Stable at normal temperatures
Incompatibility:	None known
Hazardous Polymerisation:	Above 300 °C. further polymerisation will occur, but is not necessarily dangerous
Chemical Reactivity:	Avoid strong oxidising agents such as chlorine and organic peroxides.

11: Toxicological Information

Not considered toxic

12: Ecotoxicity Information

No adverse environmental effects are expected from normal use.

13: Disposal Considerations

Product: Waste product should be disposed at an approved Agrecovery site, or an approved landfill, or buried 500 mm deep on farm at a site kept for this purpose.

Containers: Triple rinse empty containers and add the rinseate to the spray tank. The container may then be taken to an Agrecovery site or crushed and buried in an approved landfill.

14: Transport Information

Proper shipping name: Not Classed as Dangerous Goods for Transport
Class:
UN No.
Packing Group

15: Regulatory Information

ERMA NZ Approval Code: Not considered a Hazardous Material

16: Use

Major Use: Liquid sticky trap
Application: Dilute and apply to foliage

17: Other Information

National Fire Protection Rating: Health 1, Flammability 1, Reactivity 0.

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