

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	<b>Agri-50NF</b>
Recommended use	<b>Agricultural / Horticultural wetting / penetrating agent / Liquid Sticky Trap</b>
Company details	<b>Horticulture Limited.</b>
Address	<b>10 Firth St Drury AUCKLAND</b>
Telephone Number	<b>09 294 8453</b>
Emergency telephone Number	<b>09 294 8453</b>
Date of preparation	<b>June 2011</b>

#### 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

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

## 6: Accidental Release Measures

<b>Spillage or Leak Procedures:</b>	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.
-------------------------------------	---

## Section 7: Handling and Storage

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

## 8: Exposure Control / Personal Protection

<b>Engineering Controls</b>	Use only with adequate ventilation.
<b>Personal Protection:</b>	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

<b>Stability:</b>	Stable at normal temperatures
<b>Incompatibility:</b>	None known
<b>Hazardous Polymerisation:</b>	Above 300 °C. further polymerisation will occur, but is not necessarily dangerous
<b>Chemical Reactivity:</b>	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

<b>Product:</b>	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.
<b>Containers:</b>	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

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

### **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.

#### **DISCLAIMER**

The information contained in this data sheet is the best currently available and no warranty expressed or implied is given by Hortcentre Limited regarding its suitability, fitness or efficiency for any purpose for which it is used. Hortcentre Limited accepts no responsibility whatsoever resulting from the use of this document.