



# SYNERTROL HORTI<sup>®</sup> OIL

## Botanical Oil Concentrate

### Material Safety Data Sheet

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Issue Date: January 2011

Statement of Hazardous Nature:

“Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission”

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#### Company Details

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#### Identification

Product Name:	Synertrol Horti Oil
Product Code:	OCP 002
UN Number:	None allocated.
Dangerous Goods Class:	None allocated.
Hazchem Code:	None allocated.
Poisons Schedule:	Not scheduled.

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#### Use

Major Use:	A spray adjuvant used to promote wetting, spreading, sticking and minimise drift.
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Application: May be used with boom spray, aerial spray, misting machine, hand gun or knapsack spray.

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### Properties

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Appearance: An amber coloured, free flowing oil.

Boiling Point: Not applicable (decomposes).

Vapour Pressure: Not applicable.

Specific Gravity: 0.92

Flashpoint: 300-330°C open cup, minimum 150°C close cup.

Flammability: Non-flammable.

Solubility in Water: Disperses readily in water to form an emulsion. Settles out on standing.

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### Ingredients

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Chemical Entity: Vegetable oil, polyethoxylated oil.

Proportion: Greater than 60%, less than 10%.

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### Health Hazard Information

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Health Effects: For short term exposure by all routes Synertrol Horti Oil is considered to be non-harmful. When used in mixtures with toxic substances, the mixture has the properties of the toxic substances and the MSDS for the toxic substances should be consulted.

#### *Acute*

*Swallowed:* Non toxic.

*Eye:* Not irritating to the eye

*Skin:* Not irritating to the skin.

*Inhaled:* Non irritant.

*Chronic* No information.

#### *First Aid*

*Swallowed:* N/A

*Eye:* N/A.

*Inhaled:* N/A

*Advice to Doctor* N/A

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**Precautions for Use**

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Exposure Standards:	No information available. Use sensible work practices to reduce operator exposure.
Engineering Controls:	No engineering controls are needed for the normal use of this product according to label.
Personal Protection:	
Respirator:	Not required.
Glove Type:	Not required.
Eye Protection:	Not required.
Clothing:	Wear normal industrial clothing.
Flammability:	
Fire Hazards:	Not flammable under conditions of use.
Source of Ignition:	Do not store with oxidizing agents.
Hazchem Code:	Not allocated.

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**Safe Handling Information**

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Storage and Transport:	Safe to handle.
Spills and disposal:	Absorb on sawdust or other suitable material. Sweep up and dispose of in landfill or by burning in accordance with local rules. Do not contaminate any streams, lakes or ponds.
Fire/Explosion Hazard:	Not dangerous. However if product is burnt it may produce carbon monoxide in a restricted atmosphere. Extinguishing medium: foam, sand.
Chemical Reactivity:	Avoid contact with strong oxidizing agents such as chlorine and organic peroxides.

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**Contact Points**

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The MSDS has been developed according to the WORKSAFE Australia / NDHSC Code of Practice.