



# MATERIAL SAFETY DATA SHEET

Not classified as hazardous according to the criteria of NOHSC Australia.

## I IDENTIFICATION

Product Name: **Organix Plant Health Spray RTU**

Other Names: None

Product Code: None

UN No: None allocated

Hazchem Code: None Allocated

Dangerous Goods Class: None Allocated

Sub Risk Class: None allocated.

Packaging Group: None allocated

Poison Schedule: Not Scheduled

Uses: Fertiliser

## Physical Appearance & Properties

Appearance & Odour: Black viscous liquid, slight herbal odour

Melting/softening point: No Data available

Boiling point and vapour pressure: Not applicable

Volatile materials: No specific data. Expected to be low at 100°C.

Flashpoint: Not flammable, non combustible

Specific gravity: 2.0-3.0

Solubility in water: Fully miscible

Corrosiveness: Not corrosive.

Reactivity rate: Avoid mixing with strong acids or alkalis

Ph: 4-5

**Ingredients 100% organic**

Amino acids, vitamins, chelating agents, polysaccharides, box, cypress, bluish dogbane extracts, saponins, water  
This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

## II HEALTH HAZARD DATA

### Health Effects:

No specific data is available for the product for chronic exposure symptoms. The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

### Acute Effects:

This product is virtually non-toxic by normal routes of exposure. There is no data to suggest that chronic exposure has any adverse health effects in the way of carcinogenicity, mutagenicity or reproductive effects. However, as with many products of organic origin, it is possible that this product may contain pathogenic micro-organisms

Ingestion: Data suggests that this product should present no significant problems to typical persons if used as intended. May cause nausea and digestive tract irritation if ingested in large amounts

Eye: This product may cause slight eye irritation. However, it is unlikely to cause more than mild transient discomfort. It is also unlikely to cause any significant lasting effects.

Skin: Data suggests that this product should present no significant problems to typical persons if used as intended. May cause slight irritation

Inhalation: Data suggests that this product may cause some irritation but should present no significant problems to typical persons if used as intended. May cause slight irritation

### First Aid:

Ingestion: Rinse mouth, drink copious amounts of water, seek medical advice

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Eyes: If product gets in eyes, wash material from them with running water. If they begin watering or reddening, take special care in washing thoroughly.

Skin: If product gets on skin, wash skin to remove material. No further measures should normally be required.

Inhalation: No first aid measures normally required. However, if inhaled, and irritation has developed, remove to fresh air and observe until recovered

Advice to Doctor: Treat symptomatically. Note the nature of this product

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## III PRECAUTIONS FOR USE

### Exposure Standards:

A time weighted average (TWA) concentration for an 8-hour day, and 5-day week has not been established by Worksafe Australia for any of the major ingredients in this product. There is a blanket limit of 10mg/m<sup>3</sup> for dusts or mists when limits have not otherwise been established. The nature of this product makes it unlikely that this level will be approached in normal use.

### Engineering Controls:

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high; you are advised to modify the process or environment to reduce the problem.

### Personal Protection:

Respiratory Protection: It is usually safe to **not** use a dust mask or respirator protection on account of this product.

Protective Gloves: Protective gloves are not normally necessary when using this product. However it is always prudent to wear gloves. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear. Consult AS1336 and AS/NZS 1337 for advice on Industrial Eye Protection.

Clothing: This product is essentially safe to use without special protective clothing.

Safety Boots: Wearing safety boots in industrial situations is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

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## IV SAFE HANDLING INFORMATION

### Storage & Transport

Store out of sunlight No other special storage and transport requirements. This product has no UN classification. Not a scheduled poison.

Containers should be kept closed in order to minimise contamination. Keepaway from extreme heat and open flames and make sure that the product does not come into contact with substances listed under "Materials to avoid" below

### Spills & Disposals

Minor spills do not normally need any special cleanup measures. In the event of a major spill, prevent spillage from entering drains or watercourses. As a minimum wear overalls, goggles and gloves. Stop leak if safe to do so and contain spill. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage. After spills, wash area, preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. Full details regarding disposal of used containers, spillage and unused material may be found on the label. If there is any conflict between this MSDS and the label, instructions on the label prevail. Dispose of only in accord with all regulations..

### Fire & Explosion Hazard

There is a no risk of an explosion from this product under normal circumstances if it is involved in a fire.

Flashpoint: Not Flammable, non-combustible

Special Fire Fighting procedures: Not applicable

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Materials to avoid: Strong alkalis

## V OTHER INFORMATION

This MSDS is prepared in accord with the Worksafe Australia document "National Code of Practice for the Preparation of Material Safety Data Sheets", 1994. File Code: Azalea & Camellia.kng

### Contact Points:

**Police and Fire Brigade:**

**Dial**

AUSTRALIA

**000**

**If ineffective:**

**Dial**

**1100 (Exchange)**

**National Poisons Information Centre: Dial 13 1126 (from anywhere in Australia)**

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. THE 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.

Please read all labels carefully before using product.

This MSDS prepared by Envirogreen Pty Ltd 31<sup>st</sup> May 05