

## MATERIAL SAFETY DATA SHEET

**AGRICROP GROWTH FORMULA****1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

Product Name: Agricrop Growth Formula  
Synonyms:  
CAS-No.:  
Molecular Formula:  
Supplier: Agricrop Pty Ltd  
ABN: 84 100 473 309  
Street Address: 255 Port Road  
Hindmarsh - SA 5007  
  
Telephone: 07 3348 4113  
Facsimile: 07 3348 2702  
  
Emergency Telephone Number: 1800 033 111 (all Hours)

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Recommended Uses:** A blend of root hormone stimulants to encourage the formation of the root system on plant cuttings and pipings for Horticultural-agricultural propagation of sugarcane sets and ornamentals and in the establishment of cultivated turf when planted from cutting, clippings, scarifying, shavings, tynings, etc., on bowling and golf greens and turf, playing fields, ovals, etc.

**Appearance & Odour:** Mobile red/orange liquid with mild odour

| Chemical entity         | CAS No    | Proportion |
|-------------------------|-----------|------------|
| Naphthalene Acetic Acid | 86-87-3   | 0.075 g/L  |
| Indole Acetic Acid      | 87-51-4   | 0.075 g/L  |
| Vitamin B1 (Thiamine)   | 59-43-8   | 2.25 g/L   |
| Water                   | 7732-18-5 | to 100%    |

**3. HAZARD IDENTIFICATION**

Not classified as hazardous according to criteria of Worksafe Australia.

Risk Phrases:

Safety Phrases:

**Poison Schedule (Aust)/Toxic Substance (NZ):** N/A

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### 4. FIRST AID MEASURES

Poison Information Centres in each State capital city can provide additional assistance for scheduled poisons.

**First Aid:**

**Ingestion:** If accidentally swallowed, contact a doctor or the Poisons Information Centre on 13 11 26.

**Eye Contact:** If in eyes, irrigate for 15 minutes with copious quantities of water with eyelids held open.

**Skin Contact:** If on skin, remove contaminated clothing and launder before re-use.

Wash affected areas thoroughly with soap and water.

**Inhalation:** Not a likely exposure route.

**Notes to physician:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:**

**Unusual fire & Explosion Hazard:** Non-flammable.

### 6. ACCIDENTAL RELEASE MEASURES

Contain spill and absorb with sand or proprietary absorbent (vermiculite). Prevent from entering drains or waterways or sewers. Collect in sealed open top containers for disposal.

### 7. HANDLING AND STORAGE

**Storage:**

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Packaging and Labelling;**

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous:

**Exposure Standards:**

No exposure standards have been set for this product.

**Engineering Controls:**

Natural ventilation only.

**Personal Protection:**

It is always wise to wear eye and hand protection when handling chemical preparations.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour:

Mobile red/orange liquid with mild odour

Solubility:

Miscible in water

Form:

Liquid

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|                       |                      |
|-----------------------|----------------------|
| Specific gravity:     | 1.075                |
| Rel. Vapour pressure: | N/A                  |
| Flashpoint:           | Not Flammable        |
| Flammability Limits:  | N/A                  |
| Auto ignition Temp.:  | unknown              |
| % Volatile by Volume: | 97% (water only)     |
| Solubility in Water:  |                      |
| Melting:              | 0°C (water)          |
| Boiling point:        | > 100°C (water only) |
| Decomp. Point:        |                      |
| Sublimation Point:    |                      |
| pH:                   |                      |
| Viscosity:            |                      |
| Evaporation rate:     |                      |

Typical Values only – consult specification sheet

N/Av = Not Available

N/A = Not applicable

### 10. STABILITY AND REACTIVITY

**Reactivity Data:** The contents of sealed containers remain stable for considerable periods of time. Hazardous polymerization not expected.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

#### Acute Effects:

**Ingestion:** Swallowed: The toxicity of the product is regarded as low.

**Eye:** Avoid contact with eyes. Prolonged contact with the product may cause mild irritation.

**Skin:** Avoid contact with skin. No adverse effects are expected from contact with the product.

**Inhalation:** Avoid inhaling product during mixing or spraying operations.

**Primary** route of exposure is skin and eye contact.

#### Chronic Effects:

Non-known.

#### Other Health Hazard Information:

If poisoning occurs, contact a Doctor or Poisons Information Centre 13 11 26.

#### Toxicity Data:

This is a very dilute preparation. The LD<sub>50</sub> of the preparation could be expected to be >> 100g/kg, i.e. the product is of extremely low toxicity.

### 12. ECOLOGICAL INFORMATION

#### Environment:

Do not contaminate dams, waterways or streams with this product or used containers.

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### Toxicity to Fish

### Toxicity to Bees

Not toxic to bees

### 13. DISPOSAL CONSIDERATIONS

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers 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.

### 14. TRANSPORT INFORMATION

#### Transport Details:

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

### 15. REGULATORY INFORMATION

The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous:

### 16. OTHER INFORMATION

All due care and skill, so far as practicable, has been applied in the preparation and collation of the information in this MSDS.

Each user of the Product named in this MSDS should read and consider the information contained in this MSDS in the context of how the Product will be stored, handled, used or applied in the workplace. In all circumstances, it is the responsibility of the user of the Product to ensure that they have sought out the relevant safety data appropriate to their particular situation.

Nothing contained in this MSDS shall be construed as a representation or recommendation to the user about the suitability or otherwise of the Product named in this MSDS for the user's particular situation. If the user requires any clarification or further information, the user should contact Agricrop.

#### CONTACT POINT:

**Agricrop Pty Ltd**  
255 Port Road  
Hindmarsh, SA 5007

**Telephone: 07 3348 4113 - Facsimile: 07 3348 2702**

**National Poisons Information Centre: Dial 13 11 26 (from anywhere in Australia)**

Please read all labels carefully before using product.