

## SAFETY DATA SHEET

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Date of Issue: 11 Dec. 2006

Trade name: **STEMSHOT KF-1**

Page 1 of Total 4

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### 1. Product and Company identification.

- 1.1 Product name: STEMSHOT KF-1
- 1.2 Manufacturers product code: 32005
- 1.3 Company name:  
Omnia Primaxa LIMITED T/A Omnia  
132 Pavilion Drive  
Airport Oaks, Auckland Airport  
Auckland  
New Zealand  
PHONE: 64 9 257-4030  
FAX: 64 9 257-4031
- 1.4 Emergency Telephone Number:  
National Poisons and Hazardous Chemicals Information Centre  
Dunedin Phone: 0800 POISON (0800 764-766)  
**24 hr Emergency Response : 0800 CHEMCALL (0800 243 622)**
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### 2. Composition/information on ingredients

Chemical characterisation of the preparation:  
Contains:30g/l Propiconazole CAS no:60207-90-1, 100g/l phosphoric acid CAS No:7664-38-2  
with a proprietary blend of surfactants, solvents and nutrients. For horticultural use.

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### 3. Hazards identification

Hazardous Property Classifications: 6.1E, 6.3A, 6.9B, 8.3A, 9.1A,

Eye: Corrosive - May cause eye damage.

Skin: harmful - May be irritating to skin –repeated or prolonged contact may cause inflammation.

Ingestion: Harmful - May be harmful if ingested, inhaled or absorbed through skin.

Inhalation: Do not breathe mist or spray. Inhalation of mists can produce respiratory irritation.

May cause damage to organs through prolonged or repeated exposure.

Very toxic to aquatic life. Do not release to the environment. Collect spillage.

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## SAFETY DATA SHEET

---

Date of Issue: 11 Dec. 2006

Trade name: **STEMSHOT KF-1**

Page 2 of Total 4

---

### 4. First aid measures

- 4.1 After contact with the eyes:  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.
- 4.2 After contact with the skin:  
Remove contaminated clothing. Wash affected area thoroughly with soap and water.
- 4.3 After inhalation:  
If safe to do so, remove from exposure, give artificial respiration if required. Seek medical attention immediately.
- 4.4 Ingestion:  
May be harmful if swallowed. Call a POISON CENTRE or seek immediate medical attention. If conscious, give 3-4 glasses of milk (or if unavailable, water.) DO NOT INDUCE VOMITING.

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### 5. Fire fighting measures

- 5.1 Extinguishing media:  
Suitable: all
- 5.2 Special Fire Fighting Procedures:  
This product is not flammable.
- 5.3 Unusual Fire and explosion hazards:  
Hazardous products of combustion: Toxic organic vapours, oxides of carbon and nitrogen.

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### 6. Accidental release measures

- 6.1 Spills:  
Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.  
Large amounts: Do not allow the product to enter drains, sewers or waterways. Remove leaking containers to a detached area. Bund spill area. Absorb spilled product with inert material (e.g. sand, earth etc.)  
Small amounts: Wash away with plenty of water.  
Floors may become slippery.
- 6.2 Disposal: Dispose of waste in accordance with local authority bylaws.
- 6.3 Cleaning of Equipment: Clean with water.
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## SAFETY DATA SHEET

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Date of Issue: 11 Dec. 2006

Trade name: **STEMSHOT KF-1**

Page 3 of Total 4

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### 7. Handling and storage

- 7.1 Handling:  
Measures to prevent fire and explosion: No special measures required.  
Avoid eye contact. Wear chemical type goggles or safety glasses. Wear PVC gloves and protective clothing.
- 7.2 Storage:  
Do not contaminate drinking water, food or feed by storage or disposal.

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### 8. Exposure controls/personal protection

- 8.1 Ventilation: In processes where mists or vapours may be generated, proper ventilation must be provided in accordance with good ventilation practices.
- 8.2 Personal protective equipment:  
Eye protection: Safety glasses/ goggles  
Hand protection: PVC gloves  
Skin and body protection: Protective clothing, PVC apron and boots.  
Respiratory protection: Approved respirator for organic vapours when vapour or mist may be generated.

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### 9. Physical and chemical properties

- 9.1 Form: liquid
- 9.2 Colour: Colourless to pale yellow
- 9.3 Odour: Slight sweet
- 9.4 Boiling point (°C): 100
- 9.5 Flash point (°C): Not flammable
- 9.6 Max. % volatile: 85
- 9.7 Density at 20°C, g/ml: 1.08
- 9.8 Solubility in water: soluble
- 9.9 pH: 2.3

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### 10. Stability and reactivity

- 10.1 Stability: Stable under normal operating conditions.
- 10.2 Materials to avoid: Avoid contact with strong oxidising/reducing agents.
- 10.3 Hazardous decomposition products: Toxic organic vapours/fumes, CO, CO<sub>2</sub>, NO<sub>x</sub>
- 10.4 Dangerous reactions: None.

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### 11. Toxicological information

- 11.1 Health Effects: May be harmful if swallowed, inhaled or absorbed through skin.  
Eye: Severe irritant.  
Skin: Irritating.  
Inhaled: Irritating if inhaled.
- 11.2 Acute oral toxicity: LD 50 oral rat > 6000 calc. from components.
- 11.3 Acute dermal toxicity: Data unavailable

## SAFETY DATA SHEET

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Date of Issue: 11 Dec. 2006

Trade name: **STEMSHOT KF-1**Page 4 of Total 4

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### 12. Ecological Information

- 12.1 Persistence/degradability: Biodegradable  
12.2 Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container.  
12.3 Aquatic toxicity: Data not available.  
Avian toxicity: Data not available.
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### 13. Disposal considerations

Avoid contamination of any water supply with product or empty container.  
Disposal of empty container: Triple rinse container and pour residue onto earth or grassed area.  
Crush and bury empty container in a suitable landfill.

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### 14. Transport regulations.

<b>Dangerous Goods Class:</b>	9.1A
<b>UN No:</b>	UN3082
<b>Correct Shipping Name:</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S MARINE POLLUTANT
<b>HAZCHEM:</b>	2X
<b>Packing Group:</b>	III

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### 15. Regulatory information

HSNO Approval No: HSR002471  
Hazardous Property Classification: 6.1E, 6.3A, 6.9A, 8.3A, 9.1A  
HSNO Controls: see <http://www.ermanz.govt.nz/search/registers.html>  
Registered pursuant to the ACVM Act 1997 No.P7434  
See: [www.nzfsa.govt.nz/acvm/](http://www.nzfsa.govt.nz/acvm/) for registration conditions  
Hazardous Property Classification:

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### 16. Other information

This product is a registered agricultural chemical and must be used in accordance the label directions.

*This Safety Data Sheet supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this Safety Data Sheet 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. Since the actual use of this product is beyond the control of Omnia, we make no warranty, expressed or implied, concerning the use of this product. It is the responsibility of users to ascertain that the product is suitable for intended applications.*

Last page