
SAFETY DATA SHEET

Date of Issue: 23.11.09

Trade name: **STEMCAP KF-2**

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1. Product and Company identification.

- 1.1 Product name: StemCap KF-2
- 1.2 Manufacturers product code: P
- 1.3 Company name:
OMNIA PRIMAXA LIMITED
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)
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2. Composition/information on ingredients

Chemical characterisation of the preparation:
Contains: 500 g/kg Tebuconazole CAS No: 107534-96-3

Formulated as a Tablet

3. Hazards identification

Hazard Classification: 6.1E, 6.9B, 9.1A, 9.3C.
HARMFUL: May be harmful if swallowed, inhaled or absorbed through the skin.
HARMFUL: May cause organ damage from repeated oral exposure at high doses

TOXIC to aquatic life with long lasting effects. Do not release into the environment.
HARMFUL to terrestrial vertebrates.

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4. First aid measures

- 4.1 Inhalation: An unlikely route of exposure. Remove from exposure to fresh air.
- 4.2 Ingestion:
Seek medical attention. If conscious, give 3-4 glasses of water to dilute stomach contents. DO NOT INDUCE VOMITING.

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 .

6. Accidental release measures

- 6.1 Spills:
Wear appropriate protective equipment and respirator where mists or vapours of unknown concentrations may be generated.
Do not allow the product to enter drains, sewers or waterways.
Tablets should be swept to a point and placed in collection bags for disposal.
- 6.2 Disposal: Dispose of waste in accordance with local authority bylaws.
- 6.3 Cleaning of Equipment: Clean with water.
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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:
Store in original container, tightly closed in a locked dry, cool, well ventilated area away from foodstuffs, feeds, seeds, fertilisers, insecticides, herbicides or fungicides used for the protection of crops.
Do not contaminate drinking water.

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:

Respiratory protection: Approved respirator for organic vapours when vapour or mist may be generated.

9. Physical and chemical properties

Appearance (Form):	Oval Tablet
Colour:	Green
Odour:	Slight
Boiling point (°C) :	N/A
Flash point (°C):	Not flammable
Solubility in water:	Dispersible
pH:	2.0 – 4.0

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10. Stability and reactivity

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|------|-----------------------------------|--|
| 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 vapours/fumes, Oxides of carbon and nitrogen. |
| 10.4 | Dangerous reactions: | None. |
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11. Toxicological information

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|------|---|---------------------------|
| 11.1 | Health Effects: | Toxic if swallowed |
| 11.2 | Acute oral toxicity: LD ₅₀ rat (Male): | Approx 4000 mg/kg (a.i.). |
| 11.3 | Acute oral toxicity: LD ₅₀ rat (Female): | 1700 mg/kg (a.i.). |
| 11.4 | Acute dermal toxicity LD ₅₀ rat: | > 5000 mg/kg (a.i.). |
| 11.5 | Acute inhalation (Dust) LC ₅₀ rat: | > 5000 /m3 |
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12. Ecological Information

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|------|---|
| 12.1 | Toxic to aquatic life with long lasting effects. Do not release into the environment. |
| 12.2 | Aquatic toxicity: Rainbow trout LC50 (96 hour) 4.4 mg/l (a.i.)
Daphnia LC50 (48 hour) 2.9 mg/l (a.i.)
Algae (Pseudokirchneriella subcapitata) EC50 3.8mg/l (a.i.) |
| 12.3 | Avian toxicity: The substance is a vertebrate ecotoxicant.
Acute oral LD ₅₀ Bobwhite quail: 1988 mg/kg |
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13. Disposal considerations

Dispose of waste in accordance with local authority bylaws.
Disposal of empty container: Crush container and land fill.

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14. Transport regulations.

Dangerous Goods Class:	9
UN No:	UN3077
Correct Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Tebuconazole 500 g/kg) MARINE POLLUTANT
HAZCHEM:	2Z
Packing Group:	III

15. Regulatory information

Hazard Classification: 6.1E, 6.9B, 9.1A, 9.3C.

16. Other information

Horticultural fungicide. Use only as directed on the label.

This SDS supersedes all previous issues. It summarises our best knowledge of the health and safety hazard information of the product. All users should read this SDS 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 Primaxa Ltd, 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.

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