

## HEALTH & SAFETY DATA

### *Q-BAC*

#### 1.0 DESCRIPTION

1.1 Commercial characterisation: a blend of micro-cultures, nutrients and microbial biostimulants

1.2 Form: Dry, fine powder

1.3 Colour: Light brown

1.4 Odour:

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#### 2.0 PHYSICAL AND SAFETY DATA

2.1 Change in physical state: Pour point n/a

2.2 Bulk density:

2.3 Vapour pressure: n/a

2.4 Viscosity: n/a

2.5 Solubility in water: Soluble

2.6 pH value:

2.7 Flash point: n/a

2.8 Ignition temperature: Not known

2.9 Explosion limits: Lower: n/a Upper: n/a

2.10 Thermal decomposition:

2.11 Hazardous decomposition products:

2.12 Hazardous reactions: With strong acids or alkalis

2.13 Further information: Contains quillaia saporin, which can be irritating to eyes, nose and throat and can cause sneezing.

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3.0 **TRANSPORT:** GGVSee/IMDG code: UN No: ICAO/IATA-DGR:  
GGVE/GGVS: RID/ADR: ADNR:

Other information: Not listed in any of the above.

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4.0 **REGULATIONS:** Not classified as hazardous.

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5.0 **PROTECTIVE MEASURES, STORAGE AND HANDLING**

5.1 Technical protective measures: Do not freeze. Keep dry in storage.

5.2 Personal protective equipment:

Respiratory protection:	Dust mask when bulk handling.
Hand Protection:	Wear gloves
Eye protection:	Wear goggles
Other:	Wear overalls

5.3 Industrial hygiene: Wash hands before eating.  
Avoid breathing dust

5.4 Fire and explosion protection: Avoid high dust concentrations.

5.5 Disposal: regulations. In accordance with Local Authority/Environment Agency

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6.0 **MEASURES IN CASE OF ACCIDENTS AND FIRE**

6.1 After spillage/leakage: Contain and sweep up.

6.2 Extinguishing media: CO<sub>2</sub>, foam, water spray.

6.3 First Aid:

Skin contact:	Observe normal hygiene
Eye contact:	Rinse thoroughly with water to remove particles.
Ingestion:	Not harmful – drink plenty of water

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7.0 Information on toxicity:

Mouse LDL	1000mg/kg
Inhalation:	may cause acute sneezing
Skin:	may cause irritation and superficial redness
Eyes:	irritating
Ingestion:	not harmful in small quantities. Saporin is strongly haemolytic on entering the bloodstream.

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8.0 Information on ecological effects: Toxic to fish if added directly to ponds and waterways.

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The information contained in this leaflet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information at the time of publication. Providing our products are handled and used in accordance with the instructions given, they should offer no hazard to health or safety.

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