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Huisbergenweg 7 - 9

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5249 JR, Rosmalen

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[E-mail: info@atami.com](mailto:info@atami.com)

ING: 7824222

K.V.K. nr :16051057

Safety data sheet in accordance with EU directive 91/155/EEG-2001/58/EG

**B'cuzz**® Root Stimulator

Revision date

11 May 2005

Printing date

30 April 2014

### 1. Identification of the substance/preparation and company

Identification of the substance:

Productname en code

HF Root

Use

Agriculture and Horticulture- Soil improvement

Identification company:

Name

Atami BV

Address

Huisbergenweg 7-9

ZIP code

5249 JR

Residence

Rosmalen

Country

Nederland

Phone

(31)73- 522 32 56

Fax

(31)73- 521 32 59

E-mail

[info@atami.com](mailto:info@atami.com)

Website

[www.atami.com](http://www.atami.com)

Telephone in case of emergency

Alarm for doctor (24-hours)

(31)30- 274 88 88 Poisoning Information Centre Utrecht

### 2. Composition/information in ingredients

Chemical characterization

Nitrogen (N total) 0.11%  
Phosphoric pentoxide 0.18%  
Potassium Oxide 0.24%  
Natrium Oxide 0.23%  
Calcium Oxide 0.28%  
Magnesium Oxide 0.20%  
Sulfur Trioxide 0.13%

### 3. Hazards identification

Based on our present knowledge no dangers for man and environment can appear with a profession use of the product.

### 4. First Aid measures

General information

By doubt always consult a doctor.

After inhalation

Remove victim to fresh air.

After ingestion

Rinse mouth. Consult a doctor when irritation occurs.

After contact with skin

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

After contact with eyes

Flush with lukewarm water for 15 minutes.

### 5. Fire-fighting measures

Fire class

Inflammable

Suitable extinguishing media

Water

Unsuitable extinguishing media

-

Special hazards from substance it self

Undetermined

Special protective equipment

Fire fighters should wear a self-contained respiratory protective device.

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#### **6. Accidental release measures**

Environmental precautions

None.

Methods for cleaning/taking up

Pick up with fluid binding material such as sand.

#### **7. Handling and storage**

Advice on safe handling

No special requirements. We recommend to wear protective gloves and safety glasses.

Advice on protection against fire and explosion

No special requirements.

Further information on storage

Store at room temperature on a dry and frost-free place.

#### **8. Exposure controls/personal protection**

General protective measures

The usual precautionary measures should be adhered to when handling chemicals. Avoid long contact with the skin.

Hygiene measures

Wash hands before breaks and at the end of work.

Respiratory protection

Not necessary if room is well-ventilated.

Hand protection

Not required.

Eye protection

When dust develops or with inadequate ventilation, use safety glasses

Body protection

Not required

#### **9. Physical and chemical properties**

Form

Liquid

Colour

Brown

Odour

Lemon

Density

1.1 g/cm<sup>3</sup>

Solubility in water

soluble

pH value

8.0 – 8.5

Viscosity (dynamic)

LC 50: 189 mg/l

Fire number

Undetermined

Other information

Not intolerant substances known

#### **10. Stability and reactivity**

Thermal decomposition

Non decomposition

Hazardous reactions

(Light) metals

Hazardous decomposition

Not known

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#### **11. Toxicological information**

Acute oral toxicity

Non toxic

Irritant effect on skin

No reaction

Irritant effect on eyes

No reaction

Effect on indigestion

A mild form of diarrhoea can occur as a result of the reaction between enzyme and stomach bacteria

Remarks

Not dangerous for the environment.

#### **12. Ecological information**

Bio degradability

100%

Toxicity by fish/algae/ bacteria

Non toxic

#### **13. Disposal considerations**

Product

Disposal according to instructions of local authorities.

Uncleaned packaging

Disposal must be made according to official regulations.

#### **14. Transport information**

ADR-ADNR-RID-IATA-IMDG

No hazardous good according to current regulation.

#### **15. Regularity information**

Labelling in accordance with EC directives.

The material is not subject to classification according EC lists.

#### **16. Other information**

Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.