



Safety data sheets BIO LIME

Royal Decree 91/155/CEE
Issued: 26th August 2010

1. Description of the product and manufacturer

1.1 Description of the product:

Lime fertilizer added with 10^6 / g Bacillus sp.

1.2 Manufacturer:

Rendapart NV
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Wijngaardveld 36,
B-9300 Aalst
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2. Compounding and information about raw materials

Chemical and physical values:

- Calcium carbonate
- 3% soluble mineral acid
- 48% neutralising value
- 90% finesse through a sieve of 0,160mm
- 10^6 / g Bacillus sp.

Dangerous substances: absent

Cas-nr : 1317-65-3

EINECS-Nr : 215-279-6

Danger symbol: /

R-sentences: /



3. Possible risks

Not classified as a dangerous product

4. First aid measures

- * In case of eye contact: rinse with clear water
- * In case of skin contact: dust off or rinse with soap and water
- * In case of inhalation: recover outside
- * In case of swallowing: consult a doctor immediately

5. Fire protection measures

5.1 Appropriate extinguishing agents:
None

5.2 Inappropriate extinguishing agents for safety reasons:
None

5.3 Particular exposing risks:
Possible decomposing starting at 900°C.

5.4 Specific protecting gear (firemen):
None

6. Measures to be taken in case of accidental release of the substance or the preparation

6.1 Personal precautions:
None

6.2 Environmental protective measures:
None

6.3 Method of cleaning:
Clean mechanically and conserve product in closed packages.



7. Usage and storage

7.1 Usage:

No specific measures required.

7.2 Storage:

Conserve under dry circumstances and in closed packages.

8. Verification of exposition parameters / personal protection

8.1 Technical control measures recommended:

No extra information

8.2 Exposition parameters to be checked on the work floor:

Limits of exposition: none

Dangerous substances: none %: / limits: / reference: /

8.3 Measuring procedures

None

8.4 Personal protective measures:

- * Eyes: not required, avoid eye contact
- * Skin: none (dust off or rinse with soap and water)
- * Hands: none (protect sensitive skin with gloves)
- * Inhalation: none (recover outside)

9. Physical and chemical features

9.1 Appearance:

Shape: crumb

Smell: none

Colour: white/gray

9.2 Important security information:

- * Boiling point / Boiling procedure: not applicable
- * Melting point / Melting procedure: not applicable
- * Flash point: not applicable
- * Inflammable: (solid, gas): not under normal circumstances
- * Spontaneous combustion: not under normal circumstances
- * Limits of explosion in air: none
- * Oxidizing features: do not mix with reactive compound



- * Vapour pressure: not applicable
- * Relative density: 1300 kg/m³
- * Solubility: * in water: 16 mg/l

9.3 Other information:

Relative vapour density: unknown

10. Stability and reactivity

10.1 Stability:

Stable under normal conservation conditions.

10.2 Conditions to avoid:

Avoid humid circumstances

10.3 Other products to avoid:

Avoid reactive products and oxidants

10.4 Dangerous decomposition products:

Unknown

11. Toxicological information

- 11.1 Effects in case of:
- * eye contact: irritation
 - * skin contact : slightly irritating (when sensitive)
 - * inhalation (of dust) : irritation
 - * swallowing: dizzy, stomach and intestinal complaints, queasiness

11.2 Effects after a long period of exposing: unknown

- 11.3 Acute toxicity:
- * oral application (LD-50 rat): -
 - * application via skin (LD-50 rabbit): -
 - * application via inhalation (LD-50 4h): -

12. Ecological information

12.1 Water toxicity: eutrophication

12.2 Environmental effects: increase of salt level in surface and water

12.3 Decomposability: microbial decomposition and absorption by living organisms



12.4 Bio-accumulation: none

13. Instructions for removal

13.1 Product: use only for fertilizing plants

13.2 Packaging: no special instructions

14. Transport information

Product Identification Number (UN number): /

Transport on land ADR / RID: /

Seaborne transport IMDG: /

Air transport IATA / ICAO: /

15. Other information

The above information is based on our current knowledge and is no guarantee for product features and is not contractually based.

Legislations and prescriptions are to be respected by any person using the product. Use at own risk.