



## Safety data sheets MO-BACTER

Royal Decree (Decree 17/05/1993) and Royal Decree 23/06/1995 (Decree 26/10/1995)  
@law-wet.veiligh.orgmest.doc

Issued: 26<sup>th</sup> August 2010

### 1. Description of the product and manufacturer

#### 1.1 Description of the product:

Compound organic fertilizer NPK 5-5-20 contains:

5 % Total Nitrogen (N) of which

2 % organic Nitrogen

1.5 % nitrate Nitrogen

1.5 % ammonium Nitrogen

5 % P<sub>2</sub>O<sub>5</sub> soluble in water and neutr. amm. citrate

20 % K<sub>2</sub>O soluble in water

25 % organic matter

10<sup>6</sup>/g Bacillus sp.

#### 1.2 Manufacturer:

Rendapart NV

Industriepark Noord V

Wijngaardveld 36,

B-9300 Aalst

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### 2. Compounding and information about raw materials

Dangerous substances: absent

Cas-nr concentration: /

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:  
CO<sub>2</sub>, foam, water

5.2 Inappropriate extinguishing agents for safety reasons:  
None

5.3 Particular exposing risks:  
Unknown

5.4 Specific protecting gear (firemen):  
Mask

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

6.1 Personal precautions:  
Wash hands after spilling.

6.2 Environmental protective measures:  
Do not submerge in surface water.

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 or powder

Smell: perceptible (slightly organic)

Colour: brown

### 9.2 Important security information:

- \* pH (concentrated): cannot be measured (solid)
- \* pH (containing 10 % of liquid) : unknown
- \* 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: not applicable
- \* Solubility: \* in water: unknown  
\* in grease : unknown



\* Coefficient of segmentation (n-octanol / water): unknown

### 9.3 Other information:

Relative vapour density: unknown

## **10. Stability and reactivity**

### 10.1 Stability:

Stable under normal conservation conditions. Sensitive to microbial decomposition

### 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. Information required by law**

15.1 Labelling: legal label 'compound organic fertilizer NPK'

Danger symbol: none

Contains: fertilizing raw materials, authorized fertilizing business (Ministry of Agriculture)

Danger sentences: none

Safety sentences: none

### **16. 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.