



Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Printed 09.12.2011

Revision 19.05.2011

## BioTrissol BlumenDünger

### 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier**

**Name of product**

BioTrissol BlumenDünger  
Prod-Nr. 120 - 124, 283, 287  
90129

**Manufacturer/distributor**

W. Neudorff GmbH KG  
An der Mühle 3, D-31860 Emmerthal  
Phone 05155/624-0 (Zentrale), Fax 05155/6010, Telex --  
E-Mail info@neudorff.de  
Internet www.neudorff.de

**Advice**

Betriebsleitung / Labor  
Phone 05155/624-0  
E-mail (competent person):  
h.hohlfeld@neudorff.de

**Emergency advice**

Giftnotruf Berlin  
Phone +49- (0) 30 / 30686 790

**Recommended intended purpose(s)**

Organic nitrogen-phosphorus-potassium fertilizer.

### 2. Hazards identification

**R-phrases**

no

**Labelling according to 67/548/EEC or 1999/45/EC**

**Remarks for labelling**

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

**R-phrases**

no

**S-phrases**

no

**Information pertaining to special dangers for human and environment**

none



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### 3. Composition/information on ingredients

#### Description

liquid organic fertilizer (nitrogen-phosphorus-potassium 3-2-5)

#### Hazardous ingredients

CAS No	EC No	Name	Concentration	Classification according to 67/548/EEC
none				

#### Additional advice

The fertilizer consists of natural enzymes of the sugar beet processing.

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### 4. First aid measures

#### In case of inhalation

In the event of symptoms refer for medical treatment.

#### In case of skin contact

In case of contact with skin wash off with water.

#### In case of eye contact

Consult a physician if problems continue.

In case of contact with eyes rinse thoroughly with water.

#### In case of ingestion

Consult a physician if symptoms appear.

#### Physician's information / possible symptoms

No symptoms known so far.

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### 5. Firefighting measures

#### Suitable extinguishing media

water

Foam

Dry powder

Carbon dioxide

#### Extinguishing media which must not be used for safety reasons

no

#### Additional information

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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### 6. Accidental release measures

#### Environmental precautions

Do not discharge into surface waters/groundwater.

#### Methods for cleaning up

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).



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### 7. Handling and storage

#### Advice on safe handling

Follow the instructions !

#### Advice on protection against fire and explosion

No special measures necessary.

#### Requirements for storage rooms and vessels

Keep only in original container.

#### Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

#### Further information on storage conditions

Recommended storage temperature: 20 °C.

Storage group 12

### 8. Exposure controls/personal protection

#### Hand protection

not required

#### Eye protection

safety goggles

#### Skin protection

not required

#### General protective measures

Avoid long and intensive skin contact.

Do not inhale gases/vapours/aerosols.

#### Hygiene measures

At work do not eat, drink, smoke or take drugs.

Keep away from food and drink.

### 9. Physical and chemical properties

#### Form

liquid

#### Colour

brown

#### Odour

characteristic

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value in delivery state</b>	5,9	20,0 °C		microprocessor- pH-Meter	
<b>Flash point</b>	> 100 °C			Abel-Pensky	
<b>Density</b>	1,30 g/cm <sup>3</sup>	20 °C			



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	Value	Temperature	at	Method	Remark
<b>Solubility in water</b>	Unlimitedly soluble in water.	20 °C			

### Explosive properties

The product is not explosive.

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## 10. Stability and reactivity

### Hazardous decomposition products

none

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## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 2000 mg/kg			
<b>LD50 acute dermal</b>	> 2000 mg/kg			
<b>Irritability skin</b>	non-irritant			
<b>Irritability eye</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			

### Toxicity test (Additional information)

No poisonous effects are known up to now.

### Additional information

The preparation is a purely natural product.

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## 12. Ecological information

### General regulation

Do not allow uncontrolled leakage of product into the environment.

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## 13. Disposal considerations

### Recommendations for the product

Using up as organic fertilizer.

### Recommendations for packaging

Emptied packings have to be supplied to recycling.

### Recommended cleansing agent

water

Rinsing out with water thoroughly, using up the solution as fertilizer.



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### General information

Small amounts which arise in the household can be added with the domestic garbage or the compost.

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## 14. Transport information

### Transport/further information

non hazardous good

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## 15. Regulatory information

### National regulations

<b>Water hazard class</b>	-	self-classification nwh - not water hazardous
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<b>Decree for case of interference/remarks</b>	no
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## 16. Other information

### Recommended uses and restrictions

Follow the instructions !

### Further information

The information provided in this Safety Data Sheet is supplied in good faith is accurate at the date of its publication.

The information will be updated as and when appropriate. It is not a specification of the product nor does it list the uses.