



# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)  
(modified by Regulation (EU) No. 2015/830)

SDS Date of issue  
SDS Date of last issue  
SDS Version:

: 18-1-2021  
:  
:1053.593.00

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1. Product identifier**

Product name : MONTERRA Bio V 1-1-15

### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Only to be used as fertilizer or soil improver. Not for human or animal consumption.

### **1.3. Details of the supplier of the safety data sheet**

MeMon BV; PO box 1129; 6801 BC ARNHEM; The Netherlands; tel: +31 (0)26-3523100.

### **1.4. Emergency telephone number**

In case of emergency please contact the Dutch National Poison Control, telephone number: +31 (0)30-27 48 888.  
(This number is only accessible to the physician treating the patient and only in case of accidental poisoning).

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]**

Not classified as hazardous according (EC) Nr. 1272/2008.

### **Adverse physicochemical, human health and environmental effects**

If used for the intended purpose and in the concentration as recommended by the supplier, no adverse physicochemical, human health and environmental effects have been reported or known.

### **2.2. Label elements**

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**

No labelling applicable.

### **2.3. Other hazards**

No other hazards have been reported or known.

## **SECTION 3: Composition/information on ingredients**

### **3.1. Substances**

Not applicable.

### **3.2. Mixtures**

This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

Inhalation : Remove victim to fresh air. Consult a doctor in the event of any complaints.

Ingestion : Wash out mouth with water. Consult a doctor in the event of any complaints.

Skin contact : Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.

Eye contact : Wash out with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.

Protection of first-aiders : Avoid exposure. Use appropriate protection (see section 8).

### **4.2. Most important symptoms and effects, both acute and delayed**

No specific effects and/or symptoms have been reported or known.

### **4.3. Indication of any immediate medical attention and special treatment needed**

No indications have been reported or known.



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## **SECTION 5: Fire fighting measures**

### **5.1. Extinguishing media**

All types of extinguishing agent permitted.

### **5.2. Special hazards arising from the substance or mixture**

Unusual fire/explosion hazards : Danger of explosion when rising in clouds: prevent formation of clouds of dust.

Hazardous thermal (de)composition products : Burning may produce: nitrogen oxides and carbon monoxide.

### **5.3. Advice for fire-fighters**

Dike fire control water for later disposal.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Dust filter.

### **6.2. Environmental precautions**

Prevent dispersion, other than use as fertilizer.

### **6.3. Methods and material for containment and cleaning up**

Collect in containers.

### **6.4. Reference to other sections**

For personal protection see section 8, for disposal see section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Prevent the formation of dust clouds. Bulk storage: Avoid movement as much as possible. Remove all possible dust layers. By scalding, the temperature can rise to 80 °C: the heap than needs to be properly dismantled in that situation.

### **7.2. Conditions for safe storage, including any incompatibilities**

Storage : Keep in a cool, dry place. Keep away from water and moisture.  
Bulk storage: max height 5 m (30 °C, top level). Daily temperature measurement at about 2 meters below the top to signal any scalding.  
Do not store together with nitrate-containing fertilizers.  
Do not store together with food products.  
Packaging materials : Keep in bags or containers. Keep container tightly closed in a cool place.

### **7.3. Specific end use(s)**

Use only as fertilizer for plants, use only the recommended amount.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

Engineering measures : Local exhaust recommended.  
Occupational Exposure : No occupational exposure limits have been established – Ecuador.

### **8.2. Exposure controls**

Personal protective equipment:  
Respiratory system : If the limit values are exceeded at the workplace, a suitable respiratory protection must be worn for this purpose: dust filter.  
Skin and body : No specific personal protection is required.  
Hands : No specific personal protection is required.  
Eyes : No specific personal protection is required.

## **SECTION 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

Physical state : Solid  
Colour : Brownish  
Odour : Characteristic.  
Decomposition temperature : 200 - 250 °C



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Solubility in water : Suspension  
Flammability : Heating may cause fire when temperatures exceeds 150 °C  
Explosion properties : Danger of explosion when rising in clouds.

### 9.2. Other information

No relevant data available.

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No dangerous reactions if safety regulations for handling and storage are observed.

### 10.2. Chemical stability

Stable under prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

No relevant data available.

### 10.4. Conditions to avoid

Avoid contact with moisture, water, heat, high temperatures and combustible substances.

### 10.5. Incompatible materials

No relevant data available.

### 10.6. Hazardous decomposition products

Ammonia

## **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

No toxicological information is known on the product.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

No relevant data available.

### 12.2. Persistence and degradability

The product is biodegradable.

### 12.3. Bio accumulative potential

No relevant data available.

### 12.4. Mobility in soil

No relevant data available.

### 12.5. Results of PBT and vPvB assessment

No relevant data available.

### 12.6. Other adverse effects

No relevant data available.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Methods of disposal : Disposal according to the national or local legislation.  
Waste of residues : Keep waste separate. Remove as industrial waste.  
Contaminated packaging : After appropriate cleaning, the packaging can be re-used.



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### **SECTION 14: Transport information**

#### **14.1. UN number**

No relevant data available.

#### **14.2. UN proper shipping name**

No relevant data available.

#### **14.3. Transport hazard class(es)**

Free for transport regulations.

National transport regulations Serbia:

No additional national transport regulations are known to the supplier.

#### **14.4. Packing group**

No relevant data available.

#### **14.5. Environmental hazards**

No relevant data available.

#### **14.6. Special precautions for user**

No relevant data available.

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No relevant data available.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU regulations : This product does not contain any hazardous components in accordance to EU regulations.

National regulations Ecuador: No additional national regulations are known to the supplier.

#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out for this product.

### **SECTION 16: Other information**

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.