



## NATRIA COMPOST ACTIVATOR

Version 1 / GB  
102000024910

1/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Trade name NATRIA COMPOST ACTIVATOR  
Product code (UVP) 80034431

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

Use Compost activator

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

Supplier Bayer CropScience Limited  
230 Cambridge Science Park  
Milton Road  
Cambridge  
Cambridgeshire CB4 0WB  
United Kingdom

Telephone +44(0)1223 226500  
Telefax +44(0)1223 426240  
Responsible Department Email: gardening.adviser@bayergarden.co.uk

#### 1.4 Emergency telephone no.

Emergency telephone no. 0800-220876 (UK 24 hr)  
+44(0)1635-563000 (Overseas 24 hr)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification according to EU Directives 67/548/EEC or 1999/45/EC

Not classified, the classification criteria are not met.

#### 2.2 Label elements

##### Labelling in accordance with the EU Directive on dangerous preparations 1999/45/EC, as amended.

No hazard label for supply/use required.

#### 2.3 Other hazards

No other hazards known.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2 Mixtures

##### Chemical nature

Any other powder (AP)

Naturally occurring non-pathogenic bacterial cultures and inert carrier



## NATRIA COMPOST ACTIVATOR

Version 1 / GB  
102000024910

2/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

---

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

##### Inhalation

Move to fresh air. Keep patient warm and at rest.

##### Skin contact

Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists.

##### Eye contact

Remove contact lens and rinse eyes immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

##### Ingestion

DO NOT induce vomiting unless directed to do so by a physician or poison control center. Rinse out mouth and give water in small sips to drink. Keep patient warm and at rest.

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

Local:, Slight irritation

Systemic:, Diarrhoea, Vomiting, Nausea

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

##### Treatment

Local treatment:

Initial treatment: symptomatic.

##### Treatment

Systemic treatment:

Initial treatment: symptomatic.

In case of ingestion gastric lavage should be considered in cases of significant ingestions only within the first 2 hours. However, the application of activated charcoal and sodium sulphate is always advisable.

---

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

##### Unsuitable extinguishing media

High volume water jet

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

Dangerous gases are evolved in the event of a fire.

#### 5.3 Advice for firefighters

##### Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

##### Further information

Remove product from areas of fire, or otherwise cool containers with water in order to avoid



## NATRIA COMPOST ACTIVATOR

Version 1 / GB  
102000024910

3/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

pressure being built up due to heat.  
Whenever possible, contain fire-fighting water by diking area with sand or earth.

---

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Avoid dust formation.  
Avoid contact with spilled product or contaminated surfaces.  
When dealing with a spillage do not eat, drink or smoke.

#### 6.2 Environmental precautions

Do not allow to get into surface water, drains and ground water.  
If spillage enters drains leading to sewage works inform local water company immediately.  
If spillage enters rivers or watercourses, inform the Environment Agency (emergency telephone number 0800 807060).

#### 6.3 Methods and materials for containment and cleaning up

##### Methods for cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal.  
Clean floors and contaminated objects with plenty of water.

##### Additional advice

Check also for any local site procedures.

#### 6.4 Reference to other sections

Information regarding safe handling, see section 7.  
Information regarding personal protective equipment, see section 8.  
Information regarding waste disposal, see section 13.

---

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

##### Advice on safe handling

No specific precautions required when handling unopened packs/containers; follow relevant manual handling advice.

Avoid dust formation.  
Ensure adequate ventilation.

##### Advice on protection against fire and explosion

No special precautions required.

##### Hygiene measures

When using, do not eat, drink or smoke.  
Wash hands immediately after work, if necessary take a shower.

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

##### Requirements for storage areas and containers

Store in original container and out of the reach of children, preferably in a locked storage area.

Keep away from direct sunlight.  
Keep containers tightly closed in a dry, cool and well-ventilated place.

##### Advice on common storage

**NATRIA COMPOST ACTIVATOR**Version 1 / GB  
1020000249104/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

Keep away from food, drink and animal feedingstuffs.

**7.3 Specific end uses**

Refer to the label and/or leaflet.

---

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

No control parameters known.

**8.2 Exposure controls**

**Refer to COSHH assessment (Control of Substances Hazardous to Health (Amendment) Regulations 2004). Engineering controls should be used in preference to personal protective equipment wherever practicable. Refer also to COSHH Essentials.**

**Personal protective equipment**

In normal use conditions personal protective equipment is not deemed to be necessary. If there is a potential for excessive exposure the following applies:

Respiratory protection	Wear respirator with a particle filter mask (protection factor 4) conforming to European norm EN149FFP1 or equivalent. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.
Hand protection	Wear CE Marked (or equivalent) nitrile rubber gloves (minimum thickness 0,40 mm). Wash when contaminated. Dispose of when contaminated inside, when perforated or when contamination outside cannot be removed. Wash hands always before eating, drinking, smoking or using the toilet.
Eye protection	Wear goggles conforming to EN166 (Field of Use 5 or equivalent).
Skin and body protection	Wear standard coverall and type 5 suit. Wear two layers of clothing wherever possible. Polyester/cotton or cotton overalls should be worn under chemical protection suit and should be professionally laundered frequently.

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Form	granular
Colour	brown

**NATRIA COMPOST ACTIVATOR**Version 1 / GB  
1020000249105/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

Odour characteristic

Water solubility insoluble

**9.2 Other information**

Further safety related physical-chemical data are not known.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

Stable under normal conditions.

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.4 Conditions to avoid**

Extremes of temperature and direct sunlight.

**10.5 Incompatible materials**

Strong acids, Strong bases, Strong oxidizing agents, Store only in the original container.

**10.6 Hazardous decomposition products**

No decomposition products expected under normal conditions of use.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute oral toxicity LD50 (rat) &gt; 2,000 mg/kg

Acute inhalation toxicity LC50 (rat) > 5.0 mg/l  
Exposure time: 4 h

Acute dermal toxicity LD50 (rat) &gt; 2,000 mg/kg

Skin irritation No skin irritation (rabbit)

Eye irritation No eye irritation (rabbit)

Sensitisation Non-sensitizing. (guinea pig)

## Further information

The bacteria in the product are all naturally occurring and are known to be non-pathogenic to humans, animals or plants.

The above values are calculated as prescribed by the "Conventional Method" according to 1999/45/EC.

**NATRIA COMPOST ACTIVATOR**Version 1 / GB  
1020000249106/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014**SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**Toxicity to fish LC50 (Fish) > 100 mg/l  
Exposure time: 96 hToxicity to aquatic invertebrates EC50 (Daphnia) > 100 mg/l  
Exposure time: 48 hToxicity to aquatic plants EC50 (Algae) > 100 mg/l  
Exposure time: 96 h**12.2 Persistence and degradability**

Biodegradability Not applicable for this mixture.

**12.3 Bioaccumulative potential**

Bioaccumulation Not applicable for this mixture.

**12.4 Mobility in soil**

Mobility in soil Not applicable for this mixture.

**12.5 Results of PBT and vPvB assessment**

Not relevant as no chemical safety report is necessary.

**12.6 Other adverse effects**

Additional ecological information

The above values are calculated as prescribed by the "Conventional Method" according to 1999/45/EC.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods****Product**

Do not empty into drains.

Dispose of unused product in its container at a household waste site (civic amenity site).

Contact your local council (local authority) for details.

**Contaminated packaging**

Dispose of empty container in the dustbin.

Follow advice on product label and/or leaflet.

**Waste key for the unused product**

020199 Wastes not otherwise specified

**SECTION 14: TRANSPORT INFORMATION**

According to ADN/ADR/UK 'Carriage' Regulations/RID/IMDG/IATA not classified as dangerous goods.



## NATRIA COMPOST ACTIVATOR

Version 1 / GB  
102000024910

7/7  
Revision Date: 30.10.2012  
Print Date: 07.01.2014

This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

**14.1 – 14.5** Not applicable.

**14.6 Special precautions for user**

See sections 6 to 8 of this Safety Data Sheet.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No transport in bulk according to the IBC Code.

---

## SECTION 15: REGULATORY INFORMATION

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

**15.2 Chemical Safety Assessment**

A chemical safety assessment is not required.

---

## SECTION 16: OTHER INFORMATION

The above information is intended to give general health and safety guidance on the storage and transport of the product.

It is not intended to apply to the use of the product for which purposes the product label and any appropriate technical usage literature available should be consulted and any relevant licenses, consents or approvals complied with.

The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given.

The information provided in this safety data sheet is accurate at the date of publication and will be updated as and when appropriate.

No liability will be accepted for any injury, loss or damage resulting from any failure to take account of information or advice contained in this safety data sheet.

Reason for Revision: Safety Data Sheet according to Regulation (EU) No. 453/2010.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.
--