



# Topbuxus Boxwood Turbo Grow

## Safety Data Sheet

Revision date : 28-01-2022

Version: 2.0

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

#### 1.1. Product identifier

Product name : TOPBUXUS Boxwood Turbo Grow 13-3-13  
Product type : Solid (granules)

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

##### 1.2.1. Relevant identified uses

Area of application : Consumer applications.  
Material uses : Fertilizers

##### 1.2.2. Uses advised against

No additional information available

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

Topbuxus Growing Solutions BV  
Markweg 5  
4856 AC Strijbeek - The Netherlands  
T +31765651158  
[info@topbuxus.com](mailto:info@topbuxus.com) - [www.topbuxus.com](http://www.topbuxus.com)

#### 1.4. Emergency telephone number

Country	Official advisory body	Emergency number
USA	Poison Control Center	1-800-222-1222

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008

Classification: Not classified

Full text of H-phrases: see section 16.

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according Regulation (EC) No. 1272/2008

Not applicable

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical advice. Rinse with water.  
First-aid measures after inhalation : Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.  
First-aid measures after skin contact : Wash skin with mild soap and water. Take victim to a doctor if irritation persists.  
First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.  
First-aid measures after ingestion : Never give anything by mouth to an unconscious person. Get medical advice/attention.

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

Symptoms/injuries after inhalation : Sensitisation : contact can provoke allergic reactions in humans.  
Symptoms/injuries after skin contact : Repeated exposure may cause sensitization due to an allergic reaction of the skin.  
Symptoms/injuries after eye contact : Irritation of the eye tissue.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water. Powder. Foam. Sand.  
Unsuitable extinguishing media : Do not use heavy water stream.

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

Fire hazard : Presents no particular fire or explosion hazard.  
Hazardous decomposition products in case of fire : On combustion or on thermal decomposition (pyrolysis) releases : Phosphorus oxides. Carbon monoxide. Carbon dioxide. Sulphur oxides.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.  
Other information : Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

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

General measures : Avoid dust production. Avoid contact with skin and eyes.  
6.1.1. For non-emergency personnel  
Protective equipment : Evacuate unnecessary personnel.  
6.1.2. For emergency responders  
Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8 : "Exposure-controls/personal protection".  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Do not allow to enter drains or water courses.

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

Small spill : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.  
Large spill : Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.  
Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Do not allow into drains or water courses.  
Precautions for safe handling : Concerning personal protective equipment to use, see item 8. Provide adequate ventilation to minimize dust concentrations.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Bulk product storage.  
Storage conditions : Keep only in the original container in a cool well ventilated place.  
Incompatible products : Strong bases. Strong acids. Strong oxidation agent.  
Incompatible materials : Refer to Section 10 on Incompatible Materials.  
Heat and ignition sources : Keep away from heat and direct sunlight.  
Storage area : Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

See section 1.2 for the identified end uses.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

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### 8.2. Exposure controls

Appropriate engineering controls	: Provide adequate ventilation.
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
Eye protection	: Tightly sealed safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: With correct and proper use, and under normal conditions, breathing protection is not required. In case of insufficient ventilation, wear respiratory protection with more than 94% efficiency (P2, P3 or N95) and a tight face seal, when risk of exposure to dust.
Environmental exposure controls	: Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.
Other information	: Do not eat, drink or smoke during use. See Heading 6. Accidental release measures. See Heading 7. Precautions for safe handling.

## SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Appearance	: Granulated
Colour	: White, brown, grey
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Melting Solidification point	: No data available
Boiling point, initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability	: No data available
Lower and upper explosion limit/flammability limit	: Lower: no data available Upper: no data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.0-1.4 g/cm <sup>3</sup>
Solubility	: No data available
Solubility in water	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions of use.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

Keep away from heat and direct sunlight.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidation agent. Light metals and alloys.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### SECTION 12: Ecological information

#### 12.1. Toxicity

No known significant effects or critical hazards.

#### 12.2. Persistence and degradability

No known significant effects or critical hazards.

#### 12.3. Bioaccumulative potential

No known significant effects or critical hazards.

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Methods of disposal	: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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### SECTION 14: Transport information

#### 14.1. UN number

Not regulated as a hazardous material or dangerous goods for transportation.

#### 14.2. UN proper shipping name

Not regulated as a hazardous material or dangerous goods for transportation.

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

Not regulated as a hazardous material or dangerous goods for transportation.

#### 14.4. Packing group

Not regulated as a hazardous material or dangerous goods for transportation.

#### 14.5. Environmental hazards

The mixture has no environmental hazards.

#### 14.6. Special precautions for user

Not regulated as a hazardous material or dangerous goods for transportation.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not regulated as a hazardous material or dangerous goods for transportation.

#### 14.8. Dangerous goods description on transport document

Not regulated as a hazardous material or dangerous goods for transportation.

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**14.9. Other information**

Not regulated as a hazardous material or dangerous goods for transportation.

**SECTION 15: Regulatory information**

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

**15.1.1 National regulations**

No additional information available

**15.2. Chemical safety assessment**

No additional information available

**SECTION 16: Other information**

Other information	: Disclaimer: This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). <b>DISCLAIMER OF LIABILITY</b> The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.
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