



## Biological Technical Engineering Office

Huisbergenweg 7-9

Tel:

+31-(0)73-5223256

5249 JR

Fax:

+31-(0)73-5213259

The Netherlands

E-mail: [info@atami.com](mailto:info@atami.com)

V.A.T.nr: NL 0735.93.953.B01

---

## B'CUZZ JANECO SUBSTRATE MATERIAL DATA SHEET

### 1. IDENTITY / DESCRIPTION

- |                          |                                                  |
|--------------------------|--------------------------------------------------|
| 1.1 Identity:            | Peat Substrate<br>Milled peat mixed with perlite |
| 1.2 Manufacturer:        | Atami                                            |
| 1.3 Contact information: | See above                                        |

### 2. HAZARDOUS INGREDIENTS IDENTITY INFORMATION

- 2.1 Hazardous components: None, not classified in any hazardous substance class.
- 2.2 Chemical character:

Organic Matter	Up to	90	%
(Fe)	Up to	0.04	%
(MgO)	Up to	0.05	%
(NO <sub>3</sub> )	Up to	0.05	%

### 3. PHYSICAL / CHEMICAL CHARACTERISTICS

- |      |                               |                        |
|------|-------------------------------|------------------------|
| 3.1  | Boiling point:                | None                   |
| 3.2  | Specific gravity:             | 0.33 g/dm <sup>3</sup> |
| 3.4  | Melting Point:                | None                   |
| 3.5  | Solubility in water:          | None                   |
| 3.8  | Form:                         | Solid                  |
| 3.9  | Appearance:                   | Brown                  |
| 3.10 | Odor:                         | none                   |
| 3.11 | pH (at g/L H <sub>2</sub> O): | pH 5.5 – 6.5           |

#### **4. FIRE AND EXPLOSION HAZARD DATA**

4.1	Flash point:	None
4.2	Flammable limits:	None
4.3	LEL:	None
4.4	UEL	None
4.5	Extinguishable Media:	Not required
4.6	Special Fire Fighting Procedures:	None
4.7	Unusual Fire & Explosion Hazards:	None
4.8	Ignition temperature:	None
4.9	Hazardous decomposition	None
4.10	Hazardous reactions:	None

#### **5. REACTIVITY DATA**

5.1	Stability:	Stable
5.2	Incompatibility:	None
5.3	Hazardous Decomposition	None

#### **6. HEALTH HAZARD DATA**

6.1	Route of Entry / Inhalation:	None
6.2	Route of Entry / Skin	None
6.3	Route of Entry / Digestion	None
6.4	Health Hazards (Acute & Chronic):	Not a hazardous substance
6.5	Carcinogenicity:	N / A
6.6	Signs & Symptoms of Exposure:	None
6.7	Medical Conditions General	
	Aggravated by Exposure:	None
6.8	Emergency First Aid Procedures:	Wash eye's out with Water for 15 seconds.

#### **7. PRECAUTION FOR SAFE HANDLING, STORAGE AND USE OF PRODUCT**

7.1	Technical Protection Measures:	No Special Precautions
7.2	Personal Protection including, Breathing, Eye and Hands:	No Special Precautions
:	No Special Precautions	
7.4	Recommended storage condition:	

Storage temperature should be between 1 degrees C & 40 degrees

C. (i) Temperatures over 60 degrees C may result in thermal

Decomposition. By-products totally benign, organic matter, water carbon.

Precaution: Dilute with water and wash away.

(ii) Change of state may occur at temperatures over 60 degrees C,  
causing a coagulation of protein.

Precaution: Dilute with water and wash away. Indicators of points

(i) and (ii) will be a separation of products into light liquid on top  
half and more dense liquid on bottom of container.

## **7. PRECAUTION FOR SAFE HANDLING, STORAGE AND USE OF PRODUCT**

### **7.5 Precautions on Handling:**

No danger from handling packaged material.

### **7.6 Waste Disposal Method**

Released or Spoiled Material: Product is biodegradable. Small spills

Large spills if uncontaminated, can be returned to container, or washed away with water.

## **8. CONTROL MEASURES**

### **8.1 Respiratory Protection:**

None required

### **8.2 Ventilation**

None required

### **8.3 Protective Gloves:**

None required

### **8.4 Eye Protection:**

None required

### **8.5 Other Protective Clothing or Handling Equipment:**

### **8.6 Work / Hygienic Practices:**

Product is sterile in ready to use form