



## **DATA SHEET: BLACKDOWN BIO-DIVERSE SUBSTRATE (BD1)**

**PRODUCTS CODES: BHC BIO/BULK, BHC BIO/SACK**

### **EXTENSIVE BIO-DIVERSE SUBSTRATE**

#### **DESCRIPTION:**

A Bio-diverse substrate based environment is used to offer a habitat in synchronisation with the surrounding local area, offering ideal conditions for colonisation by neighbouring plant and animal species.

All the materials used within its manufacture are from a responsibly sourced recycled origin. (100% Recycled material)

#### **COMPOSITION:**

Our Bio-diverse material is composed of recycled 14-5mm crushed brick, fine grade 10mm pine bark, and 10mm composted recycled material (certified to PAS 100).

Both the composted pine bark and composted material used are certified to PAS100, and certification can be acquired on request. The recycled brick element is a by-product or second of the brick manufacturing process and therefore contains no demolition waste.

Loose Bulk Density Dry:	950-1,100 kg per m <sup>3</sup>
Loose Bulk Density Saturated:	1,375 kg per m <sup>3</sup>
pH Value:	7 - 8

Available in: Plastic sacks on pallets, bulk bags & loose bulk

#### **SAFETY DATA**

In the condition sold, the product does not present a hazard to health. The products are not required to carry a hazard label.

#### **FIRE**

There are no direct risks of fire or explosion from this product.

#### **OFF-LOADING**

Ensure that the lifting equipment is suitable and will carry the weight.

#### **FIRST AID**

Where particles enter the eye, irrigate well with copious amounts of clean water. Seek medical attention, if necessary. Inhalation of dust, remove to fresh air and seek medical attention, if necessary.

#### **DISPOSAL**

Waste from clay brick is easy to handle, non-toxic and inert. However, its storage and disposal should be carried out in accordance with section 34 of the Environmental Protection Act: Waste Management – The Duty of Care. This information is offered for guidance purposes only. No warranty is implied or given.

## **Blackdown Greenroofs**

**Address:** 3 Waggon Shed, Flax Drayton Farm, South Petherton, Somerset TA13 5LR

**Tel:** 01460 234582 **Email:** enquiries@blackdown.co.uk **Web:** [www.blackdown.co.uk](http://www.blackdown.co.uk)

A trading division of Alumasc Building Products Ltd - **Company Registration No.** 2992960 **VAT Reg No.** 395941796 **UTR:** 67545 65326



## **Blackdown Greenroofs**

**Address:** 3 Waggon Shed, Flax Drayton Farm, South Petherton, Somerset TA13 5LR

**Tel:** 01460 234582 **Email:** [enquiries@blackdown.co.uk](mailto:enquiries@blackdown.co.uk) **Web:** [www.blackdown.co.uk](http://www.blackdown.co.uk)

A trading division of Alumasc Building Products Ltd - **Company Registration No.** 2992960 **VAT Reg No.** 395941796 **UTR:** 67545 65326