



MATERIAL SAFETY DATA SHEET
Carbon Gold Enriched Biochar Fertiliser

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial product name	Biochar Fertiliser
Description/use of substance	Organic, vegetable nutrient blend combined with biochar and growth enhancing additives. To be used as feed for seedlings, plants, shrubs and flowers.
Manufacturer/supplier	Carbon Gold Ltd. PO Box 270, Clevedon, North Somerset. BS21 9DN Registration No. 6373463. Registered in England.

2. COMPOSITION/INFORMATION OF INGREDIENTS

Characterisation of active components:	5-5-5 NPK Balance. Vegetable based nutrient blend combined with biochar, mycorrhizal fungi, seaweed and wormcast
---	--

Hazard identification:	Dust is the main hazard. Large bags should be lifted and handled with care.
-------------------------------	---

3. FIRST AID MEASURES

Skin contact:	Possible irritant. Wash hands after use.
Eye contact:	Cleanse with plenty of clean water.
Ingestion:	Do not ingest.
Inhalation	Avoid inhalation of fine particle dust.

If symptoms persist seek medical advice.

4. FIREFIGHTING MEASURES

Suitable firefighting extinguishing media:	Water.
Special exposure hazards:	High temperatures and naked flames only.
Protection against fire and explosions:	Store in ambient temperatures.

5. ACCIDENTAL RELEASE MEASURES

Sweep up into suitable container and wash affected area with water.

6. HANDLING AND STORAGE

This material should be handled using good working practices.
Store in a cool, dry place away from chemicals and pesticides.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment:	No special protection is needed when using this product as directed.
Respiratory protection:	Dust mask could be worn if prolonged use of this product in confined areas is expected.
Hand and Eye protection:	Apply with gloved hand.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark pelleted particles.
Odour:	Earthy organic.
PH:	8
Solubility in water:	Soluble.

9. STABILITY AND REACTIVITY

Stability:	The material is stable under normal conditions of use. Under these conditions the unopened product can be used within 18 months since production date.
Conditions to avoid:	Below 5°C + above 20°C and air humidity exposure up to 60%.
Material to avoid:	Avoid direct contact of product with systemic and contact fungicides.
Hazardous decomposition products:	None.

10. TOXICOLOGICAL INFORMATION

This product is regarded as non-toxic.

11. ECOLOGICAL INFORMATION

Product performance means it is essential that it comes into direct contact with plant roots.

12. DISPOSAL CONSIDERATIONS

The product contains naturally occurring soil components and is completely biodegradable. Dispose of packaging safely in accordance with local and national regulations.

13. TRANSPORT INFORMATION

Non-hazardous.

14. REGULATORY INFORMATION

Uses and restrictions	Horticultural & Arboricultural use.
-----------------------	-------------------------------------

15. OTHER INFORMATION

This safety data sheet provides health and safety information. The product is to be used in a way consistent with best horticultural practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct at the date of publication. Carbon Gold Limited disclaims any liability for any loss or damage resulting from reliance on this information.

Date of preparation: January 2024

Name: Sue Rawlings

Position: Managing Director, Carbon Gold Limited