



MATERIAL SAFETY DATA SHEET
Carbon Gold Enriched Biochar

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial product name	Carbon Gold Soil Improver
Description/ use of substance	Biochar, enriched with natural biology. Can be used as a soil amendment; or as a substrate additive.
Manufacturer/supplier	Carbon Gold Ltd. Registration No. 6373463. Registered in England.

2. COMPOSITION/INFORMATION OF INGREDIENTS

Characterisation of active components:	Biochar; Mycorrhizae (<i>Glomus spp.</i>) > 450 propagules/g; <i>Ascophyllum nodosum</i> ; Wormcasts; <i>Trichoderma spp.</i> > 1x10 ⁹ CFU/g.
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Hazard identification:	Dust is the main hazard. Large bags should be lifted and handled with care.
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3. FIRST AID MEASURES

Skin contact:	Wash hands after use.
Eye contact:	Cleanse with plenty of clean water.
Ingestion:	Accidental ingestion should produce no ill effects. 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:	No special protection is needed when using this product as directed.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark powdery particles.
Odour:	Earthy organic.
PH:	8
Solubility in water:	Insoluble.

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 & Agricultural use
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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.

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