



BY-PRODUCT INFORMATION SHEET

Information sheet for downstream users of non-hazardous substances and mixtures pursuant to Article 32 of Regulation (EC) No. 1907/2006 (REACH), as subsequently amended.

1. Identification of the product and the Producer

Trade name: **FINE SCREENED MIXED GROWING MEDIUM.**

Non-fermented product based on residual plant materials (mainly: growing medium and finely shredded plant material), suitable for use as a component of fertilisers and soil improvers.

Origin and preparation of the product: material produced by screening and shredding agricultural by-products deriving from the cultivation of plant species in open fields or in pots. In particular, this material derives from the so-called 'root ball', namely the typical clods of soil that cover and surround the roots of plant species grown in pots.

Use: material suitable for use as is or for mixing with soil improvers/growing media or other inert plant and mineral components (e.g. peat, pumice, etc.). The product is particularly suitable for reintegration into the soil, with a view to enhancing, saving and reusing natural and agricultural resources. Production and marketing: by **AGRIBIOS Soc. Coop. Agricola** - Via Croce di Badia, 51100 - Pistoia

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Composition: The product DOES NOT contain substances classified as hazardous under the legislation in force governing the marketing of soil improvers and fertilisers (Italian Legislative Decree No. 75 of 29 April 2010) or under Italian Legislative Decree No. 152 of 3 April 2006, as amended. The nature of the material is as follows: mixture of growing medium (peat-type soil or coconut fibre and part of the root system) from the floriculture and nursery sector, suitable for use as is. Average particle size: 1-10 mm. When also used as a component of soil improvers and fertilisers, the final product resulting from the various mixtures clearly improves the physical, chemical and microbiological conditions of agricultural soil, with excellent results in different agricultural practices. It also improves agricultural soil drainage and air circulation.

Use: Material to be added to the soil *in situ*, mainly to improve and preserve its chemical/physical characteristics or biological activity, separately or jointly.

Appearance: solid

2. Hazards identification

The product presents no specific risk.

3. First-aid measures

Under normal conditions of use, no situations requiring special first-aid measures are foreseeable.

With particular reference to dust and small woody-cellulosic and/or inert fragments, the following general rules should be observed:

- *Eye contact:* do not rub; rinse immediately with plenty of water;
- *Skin contact:* in the event of redness and itching, wash the affected area with plenty of water and seek medical advice if the redness does not subside;
- *Ingestion:* rinse the mouth thoroughly and seek medical advice if discomfort in the oropharyngeal cavity persists;
- *Inhalation:* if dust is temporarily raised, move to a well-ventilated area. If breathing becomes irregular or discomfort is felt in the nose or oropharyngeal cavity, seek medical advice.

4. Fire-fighting measures

The product is not self-igniting and presents no specific risk in the event of fire.

5. Measures in case of accidental release

No risk conditions are expected in the event of accidental dispersion.

- *Personal precautions:* Although there are no specific risks, when handling in the presence of dust and small airborne fragments, use all appropriate personal protective equipment (e.g. sealed safety goggles and/or half masks).
- *Environmental precautions:* no special precautions are required, given the product's natural and ecological origin.
- *Cleaning and decontamination methods:* no special method is required; any dispersed quantity should be collected using ordinary cleaning equipment.

6. Handling and storage

- *Handling:* use normal precautions.
- *Storage:* The product must be stored away from rain, preferably in a well-ventilated place and away from sources of combustion hazard.

7. Exposure controls and personal protection

- *Handling:* use normal operating precautions.
- *Operations preceding use and processing:* protect the respiratory tract with half masks (at least FFP1 type is recommended) and the eyes with safety goggles.

8. Physical and chemical properties

Physical state: solid. The product consists of organic and inorganic components, particles and fragments typically found in agricultural soil.

Chemical characteristics: the material has the following basic elemental composition: organic carbon, oxygen, hydrogen, nitrogen (organic and inorganic), minerals, ash and others.

9. Stability and reactivity

The fine screened material of agricultural origin is chemically stable; physically, if stored for long periods, its relative moisture content may vary.

10. Toxicological information

The fine screened material of agricultural origin, being natural in origin, has no hazardous toxicological characteristics.

11. Ecological information

No foreseeable harm to humans, animals or the environment during use (without prejudice to paragraph 4). If released into the environment, its partly fully biodegradable and partly inert nature will allow partial, albeit slow, degradation.

12. Considerations on use

Use in accordance with current local and national regulations governing starting components for the production of soil improvers and fertilisers.

13. Transport information

The material does not fall within any hazard class for the transport of dangerous goods and is therefore not subject to the relevant modal regulations:

- Road and rail (ADR and RID): not classified
- Sea (IMDG): not classified
- Air (ICAO/IATA): not applicable.

The product is supplied in bulk using vehicles suitable for transporting the goods (trucks equipped with tipping bodies).



14. Regulatory information

The product does not require labelling because it is not classified as 'hazardous' under the legislation in force.

15. Other information

The information contained in this sheet is based on the knowledge of AGRIBIOS Soc. Coop. Agricola as at the date on which this document was prepared (shown in the footer).

The user must ensure that this information is suitable and complete in relation to the specific intended use. AGRIBIOS Soc. Coop. Agricola accepts no liability for damage to persons or property arising from improper use of the product referred to and/or of the information contained in this document.

16. REGISTRATION NUMBER of the substances making up the mixture:

product exempt from REACH registration because it occurs in nature and has not been chemically modified, pursuant to Article 2(7)(b) of Regulation (EC) No. 1907/2006 (REACH) - Annex V

17. Substances subject to authorisation:

none

For any specific requirements, please contact AGRIBIOS at the following numbers:

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