



Pro Bio Products

Health and Safety Data Information

1. Identification Name of the substance and Company

PRODUCT NAME Revitealised Compost Tea.

1. Supplied to market by XL Horticulture Ltd. Exmouth Rd., West Hill, Ottery St. Mary, Devon. EX11 1JZ
2. Tel 01404 823044 Fax 01404 823335. www.xlhorticulture.co.uk email info@xlhorticulture.co.uk

2. Composition & Information of Ingredients

1. Contains. Comprising of thermophyically composted plant material, silicates and Humates to PASS 100
2. Hazardous Components No chemical or hazardous components or compounds

3. Hazards Identification

1. Specific Risks. There are no known specific risks or dangers associated with the use of this product and it is considered to be non hazardous

4. First Aid information

1. Skin contact. Wash the contact area of skin with water.
2. Eye Contact . Flush eyes with copious amounts of water until irritation stops. If persistent seek medical advice.
3. Ingestion of ReviTEALised. Drink large quantities of water. Seek medical advise if any symptoms occur.
4. Inhalation of dried concentrate. ReviTEALised should not be dry enough to give off a dust. However if there is dust remove patient from source, keep warm, and if symptoms occur seek medical advice.

5. Fire Flammability and Fire Fighting Methods

1. Suitable Extinguishers. ReviTEALised is non flammable. Use fire extinguisher suitable for fire source. There are no unsuitable types of extinguishers.
2. Hazardous decomposition. May produce a dust, smoke, and oxides of carbon contents.

6. Accidental spillage/release measures

1. Safety Precautions. Wear suitable protective clothing, dust mask and rubber/waterproof gloves if the ReviTEALised becomes contaminated with other materials
2. Environmental precautions. Can encourage growth and algae if washed into a water course.
3. Clean up procedure. Sweep up and dispose of responsibly as you would a growing medium.

7. Handling and storage.

1. Handling If material becomes dry use normal precautions for dust. If you have sensitive skin wear rubber gloves and appropriate protective clothing.
2. Storage. Store away from sunlight and keep frost free. Do not expose to high temperatures.
3. Keep away from Any chemicals such as fungicides, biocides, fertilisers and acids/alkalis.

8 Exposure and Use

1. Respiratory. Wear a mask if exposed to dust.
2. Hand. Wear gloves and protective clothing if you have a sensitive skin.
3. Eye. Wear goggles if dust
4. Skin. Wash before and after use and wear protective clothing if you have a sensitive skin.
5. Hygiene. Keep away from food preparation and eating areas.

9. Physical and Chemical Properties

1. Appearance. Brown composted organic sources. Some small stem and twigs present.
2. Odour. Earthy forest aroma.
3. Melting Point. N/A
4. Oxidising properties None.
5. Solubility in Water. Some constituents soluble.
6. Solubility in Solvents. N/A
7. Decomposition Temperature. Can become inactive >35°C

10. Stability and Reactivity

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|---|-------------------------------|
| 1. <u>Known Hazardous Reaction.</u> | None |
| 2. <u>Materials to avoid.</u> | Strong Acids/Alkali compounds |
| 3. <u>Hazardous Decomposition Products.</u> | None |

11. Toxicological Information

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| 1. <u>Effects.</u> | None Known. |
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12. Ecological Information

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| 1. <u>Environmental Effects.</u> | Stimulates Plant Growth. |
| 2. <u>Degradability</u> | The medium is fully bio degradable |
| 3. <u>Aquatic Toxicity.</u> | Can cause biological enrichment of water and increased plant growth. |

13. Disposal Considerations

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|---------------------|--|
| 1. <u>Material</u> | Sweep into a plastic container or sack and dispose of as you would a growing medium. |
| 2. <u>Container</u> | Polypropylene 5 suitable for recycling with other PP products. |

14. Transport Information

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| 1. <u>No special Precautions</u> | Not classified in The Road Traffic Act either for Carriage of Dangerous Substances in Road Tankers and Tank Containers or in the Carriage of Dangerous Substances in Packages Regulations. |
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15. Regulatory Information

Label Name : ReviTEALised Compost Tea

Symbols : None

Risk Phrases : None

Safety Phrases :

S2 Keep out of the reach of children

S8 Keep container dry.

S13 Keep away from food, drink and animal foodstuffs.

S20 When using, do not eat or drink.

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S36 Wear suitable protective clothing.

EEC Complies with Organic Certification EU-Bio VO 2092/91 7 EC 834/2007

16. Other information

This material is normally used for enhancing the biological activity and raising soil bio diversity in :-

1. Sports turf
2. Field production of nursery stock transplants
3. Field production of top , soft and cane fruit
4. Grow bag production of soft fruit
5. Container production of hardy ornamental nursery stock
6. Pot production of ornamental plants
7. Final planting out areas of ornamental plants of all species

The information contained in this data sheet is based upon our knowledge of this material at time of writing. No warranty is implied as to the quality of the product or suitability for its intended use.