



Pro Bio Products

Health and Safety Data Information

1. Identification Name of the substance and Company

PRODUCT NAME BioLift .

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 composted by worms plant material, silicates and humates .
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 BioLift No ill effects *should* occur with accidental ingestion. Drink large quantities of water. Seek medical advise if any symptoms occur.

5. Fire Flammability and Fire Fighting Methods

1. Suitable Extinguishers. BioLift is non flammable. Use fire extinguisher suitable for fire source.
2. There are no unsuitable types of extinguishers.

6. Accidental spillage/release measures

1. Safety Precautions. Wear suitable protective clothing, and rubber/waterproof gloves if the BioLift becomes contaminated with other materials
2. Environmental precautions. Can encourage growth and algae if washed into a water course.
3. Clean up procedure. Wash down and dispose of responsibly

7. Handling and storage.

1. Handling If you have sensitive skin wear rubber gloves and appropriate protective clothing. Do not inhale vapour.
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 spray.
2. Hand. Wear gloves and protective clothing if you have a sensitive skin.
3. Eye. Wear goggles if spraying.
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 liquid organic sources.
2. Odour. Sweet pleasant 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> | Collect as you would any other liquid. Dilute 1 in 100 and pour onto turf |
| 2. <u>Container</u> | Polypropylene 5 suitable for recycling with other PP products. |

14. Transport Information

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| 1. No special Precautions | 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

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|--------------------------|---------|
| 1. <u>Label Name</u> | BioLift |
| 2. <u>Risk Phrases</u> | None |
| 3. <u>Safety Phrases</u> | |
- S2 Keep out of the reach of children
S3/9/49 Keep only in the original container in a cool well ventilated place.
S8 Keep container dry.
S13 Keep away from food, drink and animal foodstuffs.
S20 When using, do not eat or drink.
S24/25 Avoid contact with skin and eyes.
S36 Wear suitable protective clothing.
S50 Any product unless specified by XL Horticulture Ltd.
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 encouraging 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
8. Hydroponic growing systems.

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.