

BIOZYMES 1080 BIO-LIFT (Soluble Pouches)

BIO-REMEDIATION FOR SOIL



UNLOCK THE MAGIC OF NATURE WITH BIOZYMES 1080 BIO-LIFT

Biozymes 1080 Bio-Lift is formulated for the bioremediation of soil contaminated by petroleum hydrocarbons and refinery chemical wastes.

Biozymes 1080 Bio-Lift is applied directly to the contaminated ground with any appropriate fertilizer or seed spreading equipment and then, mix product thoroughly into the soil.

Biozymes 1080 Bio-Lift is suitable for use on both C10-C40 short-chain and long-chain hydrocarbon such as toluene, benzene, gasoline, diesel, crude oil, xylene, and others.

FEATURES

- Bioremediation of soil
- Cleans contaminated ground naturally
- Prevents environmental liability
- Lower disposal costs

APPLICATIONS

GROUND TREATMENT

To clean up small areas: use **Biozymes 1080 Bio-Lift** at the rate of 1kg/20m² of contaminated soil. Rake or till the soil. Maintain the area as if growing a lawn and repeat application as necessary.

For large areas: apply 100kg **Biozymes 1080 Bio-Lift** plus 200L of **Biozymes 1082 Bio-Stimulant** per 1500m³ of soil. For severely contaminated sites, use recommended dosage above for 300m³ of soil. Repeated application if needed. To prevent run-off, treat contaminated soil in a lined treatment membrane.

DIRECT INJECTION ON CONTAMINATED SITE

For best results, inject the bacteria and bio-stimulant directly into the contaminated ground. However, this on site treatment should only be performed by an experienced contractor.

Treat ground in lifts of 20cm to 30cm to allow maximum oxygen transfer through the soil for the microorganisms. This oxygen transfer can be accomplished by tilling, which provides for the maximum contact needed between the bacterial cultures and the organic contaminants.

Premix **Biozymes 1080 Bio-Lift** with clean warm water for a minimum of two hours before injection. Results will depend upon soil types and climate conditions.

NOTE: Use in accordance with all Federal, Provincial, and Municipal regulations.

PRODUCT CHARACTERISTICS

Description	Light brownish granular powder
Stability	Maximum Loss of 1 log/yr.
pH	6.0 – 8.5
Bulk Density	0.5 – 0.61 gm/cm ³
Moisture Content	15%
Nutrient Content	Biological nutrients and stimulants
Plate Count	5 billion per gram

STORAGE AND HANDLING

DO NOT FREEZE! Store in a cool dry place. Do not inhale dust. Avoid excessive skin contact.

See SDS For More Information

AVAILABLE PACKAGING

- 40 x 250gm water-soluble packaged in a plastic pail



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