



REBUILD. RESTORE. RENEW.

MATERIAL SAFETY DATA SHEET

I. Product Identification

PRODUCT NAME: **Lawn & Garden "SELECT"** (Seed and Soil Inoculant)

Approved for Organic production programs

Manufacturer: Bio-S.I. Technology, LLC

P.O. Box 784

Argyle, Texas 76226

Materials/components: Lawn & Garden + Humus contains a broad and diverse population of naturally occurring soil microbes in water plus 400 ppm natural humus.

Guaranteed Analysis: Min. 20 million CFU/ml

Flavobacterium spp.16%, Psuedomonas spp.14%, Arthrobacter sp. 8%,

Cellumonas cellulans 8%,Corynebacterium(Coryneforms)8%, Alcaligenes spp.6%, Psuedomonas Alcaligenes 6%, Bacillus subtilis 5%, Psuedomonas pseudoalcaligenes 5%, Bacillus pumulis 5%, Glomus intraradices 3%, Glomus aggregatum 3%, Glomus mosseae 2%, Glomus etunicatum 2%, Streptomycetes 2%, Rhodococcus sp.2%, Acinetobacter calcoaceticum 2%, Bacillus licheniformis 2%,Streptomycetes spp.1%, Rhodococcus sp.1%,Azotobacter venelandii 1%. Humus 300ppm or 0.03%

II. Physical data

Boiling Point 212 Degrees F.

Solubility 100%

Vapor Pressure 17 mm hg

Sp. Gravity 1.050

Appearance and Odor: Dark brown with some earthy odor

III. Fire and Explosion Hazard Data

Flash Point Non-flammable

Non-explosive

Special Fire Fighting Procedure N/A

IV. Reactive Data

Stability Stable Non corrosive **Will stain porous surfaces and clothing**

Incompatibility: Pesticides, fungicides, some herbicides (always jar test)

V. Health and First Aid Data

Ingestion: can cause diarrhea Internal: Rinse mouth, consult Physician

Eye Contact: slight irritation Eyes: Irrigate with water and consult Physician

Skin Contact: slight irritation Skin: Wash with soap and water

VI. Special Handling

Eye protection goggles Hand protection rubber gloves

Avoid eye and skin contact * **DO NOT X-RAY** * **DO NOT FREEZE** * Optimum Storage Store indoors in a shaded /cool area not above 130 degrees F. Do not store in direct sunlight due to possible overheating.

VII. Spill or Leak procedures

Spill or leak: contain liquid-mop or vacuum up into storage drum then rinse with water – No special disposal/handling procedures are required. *May stain porous surfaces and clothing.*

VIII. Hazard Rating

1 - None 2 - Slight 3 - Moderate 4 - High 5 – Extreme

Toxicity – 1 Reactivity – 2 Environmental – 1

No warranty expressed or implied

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P.O. Box 784, Argyle, Texas 76226 Office: 940-648-2425 Fax: 940-648-5959