

FT UNIVERSAL MICROBES™

Safety Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fresh Tracks Ag Microbe Blend 8B
SYNONYMS: Probiotic Blend 8B

MANUFACTURER: Fresh Tracks AG
ADDRESS: P.O. Box 2450, The Dalles, OR 97058
PHONE: 1-888-320-3824
FAX PHONE: N/A
WEB: www.Freshtracksag.com

CHEMICAL NAME: N/A
CHEMICAL FAMILY: N/A
CHEMICAL FORMULA: N/A

SECTION 1 NOTES: N/A

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>% WT</u>	<u>CAS #</u>
Maltodextrin	---%	9050-36-6
Lactic acid bacteria cultures*	---%	---
Bacillus sp. Cultures**	---%	---
<i>*Lactobacillus plantarum and Pediococcus acidilactici</i>		
<i>**Bacillus subtilis and Bacillus licheniformis</i>		
	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	N/A	N/A
OSHA PEL STEL :	N/A	N/A
OSHA PEL CEILING:	N/A	N/A
ACGIH TLV-TWA:	N/A	N/A
ACGIH TLV STEL:	N/A	N/A
ACGIH TLV CEILING:	N/A	N/A

SECTION 2 NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Exposure to powder or dusts may be irritating to eyes, nose and throat. Health injuries are not known or expected under normal use.

ROUTES OF ENTRY: Mouth, Eyes, Skin

POTENTIAL HEALTH EFFECTS

EYES: Dust in the eyes will cause irritation.

SKIN: Dust or powder may irritate the skin.

INGESTION: May cause irritation.

INHALATION: Dust may irritate respiratory system.

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

CARCINOGENICITY

OSHA: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

SECTION 4: FIRST AID MEASURES

EYES: Rinse with water. Get medical attention if irritation develops and persists.

SKIN: Rinse skin with water/shower. Get medical attention if irritation develops and persists.

INGESTION: Rinse mouth. No adverse effects due to ingestion are expected.

INHALATION: If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a Physician if symptoms develop or persist.

SECTION 4 NOTES: If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water. Use water spray to prevent dust-air mixtures.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product becomes a flammable dust when finely divided and suspended in air. Keep away from sources of ignition, sparks, and open flames. Use only in well-ventilated areas. Provide adequate dust control.

SECTION 5 NOTES: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Collect dust using a vacuum cleaner equipped with HEPA filter. Avoid dust formation. Following product recovery, flush area with water. **ELIMINATE** all ignition sources (no smoking, flares, sparks or flames in immediate area). If sweeping of a contaminated area is necessary use a dust suppressant agent which does not react with the product.

SECTION 6 NOTES: For waste disposal, see section 13 of the MSDS

SECTION 7: HANDLING AND STORAGE

HANDLING: DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Heat only in areas with appropriate exhaust ventilation. Avoid dust formation. Keep formation of airborne dusts to a minimum. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust from this material. Guard against dust accumulation of this material. In case of insufficient ventilation, wear suitable respiratory equipment. Handle and open container with care. Practice good housekeeping.

STORAGE: Keep away from heat and sources of ignition. Store in cool place. Store in a well-ventilated place. Keep container tightly closed. Avoid dust formation. Guard against dust accumulation of this material. Use care in handling/storage.

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or processing.

RESPIRATORY PROTECTION: Wear respirator with dust filter. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.

EYE PROTECTION: Use tight fitting goggles if dust is generated.

SKIN PROTECTION: Normal work clothing (long sleeved shirts and long pants) is recommended.

WORK HYGIENIC PRACTICES: When using do not smoke. Do not breathe dust. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder

ODOR: Mild / Sweet

PHYSICAL STATE: Solid

pH AS SUPPLIED: 6.0-7.0

BOILING POINT:

F: N/A

C: N/A

MELTING POINT:

F: N/A

C: N/A

FREEZING POINT:

F: N/A

C: N/A

SOLUBILITY IN WATER: Soluble

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Risk of ignition. Material is stable under normal conditions.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Oxides

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Inhalation of dusts may cause respiratory irritation. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 11 NOTES: This product has no known adverse effect on human health.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Ecological injuries are not known or expected under normal use.

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Consult authorities before disposal. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

SECTION 14 NOTES: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

STATE REGULATIONS: This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

HMIS® ratings: Health: 0
Flammability: 0
Physical hazard: 0
Personal protection: E

NFPA ratings: Health: 0
Flammability: 0
Instability: 0

DISCLAIMER: The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. The information in the sheet was written based