



Material Safety Data Sheet for:

Liquid Alfalfa/Sugarbeet TJ Micromix

TJ Technologies
805 32nd Ave
Brookings, SD 57006
Emergency Phone: 1-866-819-8231
Effective 1/3/02

1. Ingredients:	Zinc (Zn).....	0.9%
	Calcium (Ca).....	0.7%
	Iron (Fe).....	0.6%
	Manganese (Mn).....	0.5%
	Copper (Cu).....	0.3%
	Magnesium (Mg).....	0.3%
	Boron (B).....	1.1%

Derived from: Zinc EDTA, Calcium EDTA, Iron HEDTA, Manganese EDTA, Copper EDTA, Magnesium EDTA and Liquid Boron.

2. Physical Data:

- Boiling point:** Not Determined
- Vapor Pressure:** Not Determined
- Vapor Density:** Non-Pressure Aqueous Solution
- Solubility in Water:** 100%
- Specific Gravity:** 1.18
- Appearance:** Dark, blackish, coffee colored liquid.
- Odor:** no odor

3. Fire and Explosion Hazard Data:

- Flash Point (Method Used):** N/A
- Extinguishing Media:** Use media that is appropriate to treat surrounding fire
- Special Fire Fighting Procedure:** Use procedure that is appropriate to treat surrounding fire
- Unusual Fire and Explosion Hazards:** May produce toxic fumes upon decomposition.

4. Health Hazard Data:

- Eye:** Corrosive. Causes eye damage. Do not get in eyes. Wear safety goggles or face shield when handling. If in eyes, hold eyelids open and flush with plenty of clean water for 15 minutes. Get immediate medical attention.
- Skin Contact:** Prolonged or repeated contact with skin may cause irritation.
- Ingestion:** Do not take internally. See a physician immediately.
- Inhalation:** N/A

5. First Aid

Eyes: Flush eyes immediately with plenty of clean water for at least 15 minutes. If irritation persists, consult a physician.

Skin: Wash thoroughly after handling and remove contaminated clothing. Do not reuse contaminated clothing. If irritation or redness occurs, consult a physician.

Ingestion: If ingested, give 2-4 glasses of milk or water and consult a physician immediately. NEVER give anything by mouth to a person who is unconscious. Get immediate medical attention.

Inhalation: N/A

6. Reactivity Data

Stability: Stable

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur

7. Spill or Leak Procedures:

Action to Take for Spills and Leaks: Absorb with an inert material such as sand, soil, or vermiculite. Sweep up and dispose of in accordance with federal, state, and local regulations.

Product Disposal: Excess product that cannot be used according to label instructions must be disposed of according to applicable federal, state and local procedures.

Container Disposal: Triple rinse (or equivalent) and add rinsate to spray tank. Do not reuse empty container. Offer for recycling or puncture and dispose of according to federal, state and local authorities.

8. Special Protection Information:

Ventilation: Provide adequate ventilation.

Respiratory Protections: If vapors, fumes, or dust are present, use MSHA or NIOSH approved respirator, fresh air breathing apparatus, or self-contained breathing apparatus.

Skin Protection: Wear rubber gloves

Eye Protection: Use vapor/liquid proof safety goggles.

9. Additional Information:

Avoid overheating or freezing. Store in a cool, well-ventilated area. Spilled material may be slippery.

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