



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

### Trade Name

Jobe's Starter 1-3-6

### Chemical description/Application

Liquid nutrient (plant food/fertilizer) for hydroponic feeding systems including a proprietary blend of natural plant essential minerals/nutrients and natural organic oilseed extract in an aqueous liquid carrier

### Manufacturer

Ball DPF, LLC  
307 E. Mulberry St., Sherman, TX 75090 USA  
Tel: (888) 839-8722

### Emergency telephone

(888) 839-8722  
Ball DPF, LLC, Sherman, TX

## 2. HAZARDS IDENTIFICATION

None of the ingredients in this material meet the definition of "Hazardous Chemical" 29 CFR1910.1200

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Exposure Limits In Air			
		AGCIH		OSHA	
		TLV mg/m <sub>3</sub>	STEL mg/m <sub>3</sub>	PEL mg/m <sub>3</sub>	STEL mg/m <sub>3</sub>
Seed Extract	50-21-5	###	###	###	###
Magnesium EDTA	14402-88-1	###	###	###	###
Phosphorous Acid	13598-36-2	###	###	###	###
Manganese EDTA	15375-84-5	###	###	###	###
Boric Acid	10043-35-3	###	###	###	###
Zinc EDTA	14025-21-9	###	###	###	###
Copper EDTA	14025-15-1	###	###	###	###
Potassium Hydroxide	1310-58-3	###	###	###	###
Sodium Molybdate	7631-95-0	###	###	###	###
Urea	57-13-6	###	###	###	###

## 4. FIRST AID MEASURES

**Inhalation:** Consult a physician if problems occur

**Skin:** Wash hands after use. If irritation occurs / persists, consult a physician

**Eyes:** Flush eyes with cool water and consult a physician

**Ingestion:** When conscious, rinse mouth with ample water / consult a physician

## 5. FIRE FIGHTING MEASURES

**Flash Point:** Non-combustible

**Auto Ignition Temperature:** Not applicable

**Flammable Limits:** Non-combustible

**Extinguishing Media:** Use appropriate media for underlying cause (product not flammable)

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus

**Unusual Fire and Explosion Hazards:** None

## 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Dike for containment. Use standard absorbent and/or dilute with water.

## 7. HANDLING & STORAGE

**Storage:** Store product in its original, labeled container in a cool, dry place out of direct sunlight and the reach of children and pets

**Storage Temperatures:** Do not let product freeze or reach temperatures greater than 110° Fahrenheit. Avoid excessive heat and direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ventilation:** None required under normal conditions.

**Skin:** Rubber coated gloves and suitable clothing may be worn by individuals with sensitive skin

**Eyes:** Wear chemical splash goggles if exposed to splashing material

**Other Protective Equipment:** Washing facilities should be available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Color:** Light Brown Liquid

**Specific Gravity:** 1.2

**Solubility in Water:** 100%

**Boiling Point °F:** XXX

**Freezing Point °F:** XXX

**pH:** 4.7

## 10. STABILITY & REACTIVITY

**Stability:** Stable at normal temperatures

**Conditions to Avoid:** Excessive heat, contact with strong alkalis, oxidizers, and reducing agents, fuels and other combustible materials

## 11. TOXICOLOGICAL INFORMATION

No components of this product are listed as carcinogenic by NTP, IARC, or OSHA

## 12. ECOLOGICAL INFORMATION

**Environmental Precautions:** This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

## 13 DISPOSAL CONSIDERATIONS

**Disposal:** This product is bio-degradable. Dispose of this product by diluting it with water and apply to soil, plants, turf, etc.

**Container Disposal:** Completely empty container before disposal

## 14. TRANSPORT INFORMATION

Non-hazardous

## 15. REGULATORY INFORMATION

Not Applicable

## 16. OTHER INFORMATION

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