

# MATERIAL SAFETY DATA SHEET

IDENTIFY ( As Used On Label)

**Turf Grade 16-3-7**

## Section I

<b>Distributor's Name</b>	Perfect Blend, LLC.	<b>Emergency Phone Number</b>	509-425-8890
<b>Address ( Number, Street, City, State and Zip)</b>	188 106th Ave., NE, Suite 401, Bellevue, WA 98004	<b>Nights &amp; Weekends</b>	<b>425-451-1155</b> 425-894-6546
<b>Manufacturers Name</b>	Perfect Blend, LLC.	<b>Telephone Number for Information</b>	509-425-8890
<b>Address ( Number, Street, City, State and Zip)</b>	771 S. Kulm Rd., Othello WA 99344	<b>Date Prepared</b>	7-11-02
<b>Product Use</b>	Fertilizer Soil Amendment	<b>Date of Preparation</b>	1/1/2004

## Section II - Composition/Information on Ingredients

### Hazardous Components ( Specific Chemical)

Identity: Common Name (CAS#)	OSHA PEL	ACGIH TLV	Other Limits Recommended
Poultry Manure ( N/A)	N/A	N/A	N/A
Copper Sulfate (7758-98-7)	N/A	N/A	N/A
Elemental Sulfur	N/A	N/A	N/A
Disodium Octaborate Tetrahydrate	10 mg/m <sup>3</sup>	N/A	N/A
Potassium Chloride	N/A	N/A	N/A
Zinc Sulfate (7733-02-0)	N/A	N/A	N/A
Cobalt Sulfate	N/A	N/A	N/A
Molybdenum Oxide	N/A	N/A	N/A
Sulfuric Acid	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	N/A
Manganese Lignosulfonate	N/A	N/A	N/A
Urea (57-13-6)	N/A	10 mg/m <sup>3</sup>	N/A
Anhydrous Ammonia	50 ppm	N/A	N/A
Ammonium Lignosulfonate			
Ferrous Sulfate	1 mg/m <sup>3</sup>	N/A	N/A

## SECTION III - Physical /Chemical Properties

<b>Boiling Point</b>	N/A	<b>Specific Gravity ( H2O = 1)</b>	.55 - .60
<b>Vapor Pressure</b>	N/A	<b>Melting Point</b>	N/A
<b>Vapor Density</b>	N/A	<b>Evaporation Rate</b>	N/A
<b>Solubility In Water</b>	50%	<b>PH</b>	6.1 - 6.3

## SECTION IV - Fire and Explosion Hazard Data

<b>Flash Point ( Method Used) N/A</b>	Flammable Lim N/A	<b>LEL</b> N/A
<b>Extinguishing Method</b>	Water, Chemical Extinguishers	<b>UEL</b> N/A
<b>Special Fire Fighting Procedures</b>	None	
<b>Unusual Fire and Explosion Hazards</b>	None	

## SECTION V - Reactivity Data

<b>Stability</b>	Material Is stable in dry form
<b>Incompatibility ( Materials to Avoid)</b>	Material will react with metal when wet
<b>Hazardous Decomposition or Byproducts</b>	Keep away from Acids or heavy oxidizing agents
<b>Hazardous Polymerization</b>	N/A

## SECTION VI - Health Hazard Data

<b>Routes of Entry:</b>	<b>Inhalation:</b> No	<b>Skin:</b> No	<b>Ingestion:</b> No
<b>Health Hazards ( Acute and Chronic):</b> Prolonged exposure to skin can cause irritation. Eye contact may cause irritation			
<b>Carcinogenicity:</b> No	<b>NTP:</b> No	<b>IARC Monograph:</b> No	<b>OSHA Regulated:</b> No
<b>Signs and Symptoms of Exposure :</b> Eye irritation. Dry and / or red itchy skin. Medical Conditions Generally Aggravated by Exposure Could cause infection with open wounds.			
<b>Emergency and First Aid Procedures :</b> Induce vomiting or gastric lavage if large amounts are ingested. Flush eyes with water.			

## SECTION VII - Precautions For Safe Handling and Use

<b>Steps to be Taken in Case Material is Release or Spilled</b>	Contain spill and recover product for use or disposal.
<b>Waste Disposal Method</b>	regulations.
<b>Precautions to be Taken in Handling and Storing</b>	Keep container closed and out of reach from children.
<b>Other Precautions</b>	None

## SECTION VIII - Control Methods

<b>Respiratory Protection (Specify Type)</b>	If mist or dust conditions should be present use respirator approved by NIOSH
<b>Ventilation</b>	Adequate ventilation required to maintain fresh air flow.
<b>Protective Gloves</b>	Use to protect skin irritation.
<b>Other Protective Clothing or Equipment</b>	Wear adequate clothing to protect from general irritant.
<b>Work / Hygienic Practices</b>	Wash all exposed areas with soap and water.