

**Environmental Factor Inc**  
**Material Safety Data SHEET**

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Date Printed: 03/23/2010

Date updated: 03/23/2010

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**Section 1 – Product and Company Information**

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**Product Name:** Turfmaize Bio-weed n' Feed Lawn Fertilizer 9-0-0 with 98% Corn Gluten  
**Chemical Name:** Corn Gluten Meal  
**Formula:** Mixture of protein, lipid, carbohydrate, and ash

**Company:** Environmental Factor Inc.  
**Address:** 8-85 Chambers Drive  
Ajax, Ontario L1Z 1E2

**Technical Phone:** 905-686-9909  
**Fax:** 905-696-0357  
**Emergency Phone:** 905-686-9909 1-888-820-9992

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**Section 2 – Composition/Information on Ingredient**

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Ingredient (s) CAS NO. 66071-96-3	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		
	% by Wt.	TWA	STEL	TWA	STEL
Corn Gluten Meal 98		Nuisance particulate, --		Nuisance particulate,--	
CAS NO. 8001-22-7		15 mg/m3 of total dust		10 mg/m3 of total dust	
Soya bean oil					

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**Section 3 – Hazards Identification**

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The Environmental Factor is unaware of any hazards for this product. Avoid creating dust or exposing dust to ignition sources.

This material conforms to the Food and Drug Regulations. Since all the materials in this product are classified as feed ingredients, it is exempt from WHMIS. This MSDS is provided as general information for health and safety guidance.

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**Section 4 – Physical/Chemical Characteristics Data**

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<b>Boiling Point (F):</b> Not applicable	<b>Specific Gravity (H2O-1):</b> Not applicable
<b>Vapor Pressure (mm Hg):</b> Not applicable	<b>Moisture (% by Wt.):</b> 9-12
<b>Vapor Density (Air=1):</b> Not applicable	<b>Evaporation Rate (n-butyl acetate=1):</b> Not applicable
<b>Solubility in Water:</b> Not applicable	<b>Appearance and Odor:</b> Goldenrod, slight odor

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**Section 5 – Fire and Explosion Hazard Data**

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Flash Point (Method Used): Not applicable  
Extinguishing Media: Water-Chemical-CO2  
Special Fire Fighting Procedures: None

Unusual fire and Explosion Hazards: All dusts from grain products are explosive at critical air dust concentrations.

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**Section 6 – Health Hazard Data**

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<b>Carcinogenicity:</b>	<b>NTP: No</b>	<b>IARC: No</b>	<b>OSHA: No</b>
<b>Route of entry:</b>	<b>Ingestions:</b>	Not a hazard	
	<b>Inhalation:</b>	Not a hazard	
	<b>Skin:</b>	Not a hazard	
	<b>Eyes:</b>	Contact may cause temporary mild irritation.	
<b>Effects of Overexposure:</b>			
Acute	<b>Ingestion:</b>	Not a hazard in normal industrial use.	
	<b>Inhalation:</b>	Not a hazard	
	<b>Skin:</b>	Not a hazard	
	<b>Eyes:</b>	Contact may cause temporary mild irritation.	
Chronic	<b>Ingestion:</b>	Not a hazard in normal industrial use.	
	<b>Inhalation:</b>	Not a hazard	
	<b>Skin:</b>	Not a hazard	
	<b>Eyes:</b>	Contact may cause temporary mild irritations.	
<b>Emergency and First Aid</b>			
<b>Procedures:</b>	<b>Ingestions:</b>	Get medical attention for individuals who ingest large amounts	
	<b>Inhalation:</b>	Remove to fresh air	
	<b>Skin:</b>	Wash with water	
	<b>Eyes:</b>	Wash with water	

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**Section 7 – Reactivity Data**

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**Stability:** STABLE

**Incompatibility (Materials to Avoid):** Strong Oxidizing agents

**Hazardous polymerization will not occur:** No Hazardous Decomposition Products

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**Section 8 – Precautions for Safe Handling and Use**

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<b>Precautionary Statements:</b>	Avoid creating dust clouds.
<b>Neutralizing Chemicals:</b>	None
<b>If Material is Released or Spilled:</b>	Follow all legislative requirements for non-hazardous waste disposal
<b>Waste Disposal Method:</b>	Dry sweep, dry disposal.
<b>Storage Requirements:</b>	Clean, dry warehouse, ambient conditions.

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## Section 9 – Control Measure

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**Ventilation Requirements:** Local Exhaust  
**Personal protective Equipment:** Eye: None    Gloves: None    Clothing: None  
**Respiratory Protection:** Use NIOSH approved respirator to limit exposure to dust when dust from product is present

NOTE: The information in this MSDS is compiled in good faith from source considered to be accurate to the best of our knowledge and applies to activities within the scope of the intended use of the product. No warranty or representation respecting the accuracy of completeness of the data expressed or implied with respect to completeness or continuing accuracy of the information given here. We assume no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers, or others. Users should make their own test to determine the applicability of such information