



## SAFETY DATA SHEET

Revision date: May 25, 2017

### **Section 1. Chemical Product and Company Identification:**

<b>Product Trade Name:</b>	<b>HAT-TRICK D</b> UN NUMBER: Not Applicable DANGEROUS GOODS CLASS: Not Applicable HAZCHEM CODE: Not Applicable POISONS SCHEDULE NUMBER: Not Applicable
<b>Definition</b>	<b>HAT-TRICK D</b> is a naturally-occurring soil bacteria which helps degrade fibrous plant matter to useful nutrients
<b>STATEMENT OF HAZARDOUS NATURE</b>	Not Hazardous
<b>Supplier:</b>	Agromarketing Co. Inc. 133 Mavety St. Toronto, ON M6P 2L8 Canada
<b>Telephone:</b>	+1 416 628 5174
<b>E-mail address:</b>	<a href="mailto:info@agromarketing.ca">info@agromarketing.ca</a>

### **Section 2. Composition, Information on Ingredients:**

<b>Product name</b>	<b>CAS Number</b>	<b>Description</b>	<b>% by Weight</b>
Bacillus amyloliquifaciens strain D203	NA	naturally occurring soil bacteria	0.1%
Calcium carbonate	1317-65-3	seashell-derived powder dispersant	remainder

### **Section 3. Hazards Identification:**

Physical State and Appearance	whitish powder
Emergency Overview	SWALLOWED: It may irritate gut. EYE: May cause irritation to eyes. SKIN: Slightly hazardous in case of prolonged or repeated skin

	contact (sensitizer). INHALED: Non hazardous.
Routes of Entry	Ingestion.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS : Not available. Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.
Medical Conditions	Repeated or prolonged exposure is not known to aggravate medical condition.
Overexposure /Signs/Symptoms	Not available.

**Section 4. First Aid Measures:**

Eye Contact:	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Get medical attention if symptoms persist.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation occurs.
Inhalation:	Non hazardous.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
ADVICE TO DOCTOR:	Treat symptomatically.

**Section 5. FIRE AND EXPLOSION DATA**

Not flammable or explosive.

Common firefighting procedures: Water sprays and fire damper. Firefighting equipment: Water, powder, CO2 gas and foam.

**Section 6. Accidental Release Measures:**

Small Spill:	There are no special requirements. Product is non-toxic and is 100% biodegradable. Non-hazardous if it enters waterways. However, sweep up as much product as possible and dispose of in garbage.
Large Spill:	There are no special requirements. However, sweep up as much product as possible and dispose of in accordance with State and local requirements.
DISPOSAL:	Dispose of in accordance with local and state regulations.

**Section 7. Handling and Storage:**

Storage:	Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 40°C (104°F).
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**Section 8. Exposure Controls, Personal Protection:**

Engineering Controls:	Special ventilation is not required as this substance is non toxic and non hazardous. Ensure that eyewash stations are near to the work location.
Personal Protection:	Splash goggles and waterproof gloves.
Personal Protection in Case of a Large Spill:	Splash goggles, waterproof gloves and boots, long sleeve shirt and long pants.
Exposure Limits:	none listed

**Section 9. Physical and Chemical Properties**

Physical state and appearance:	powder
Odor:	Practically Odorless.
Taste:	Practically Tasteless.
Color:	whitish
pH (1% soln/water):	7.5 - 8 in water
Boiling Point:	NA
Melting Point:	NA
Critical Temperature:	Do not store above 40°C (104°F) .
Specific Gravity:	2.93 (Water = 1)
Vapor Pressure:	negligible
Vapor Density:	NA
Volatility:	NA
Odor Threshold:	Not available.
Solubility:	disperses in water -does not dissolve

**Section 10: Stability and Reactivity Data:**

Stability:	The product is stable.
Instability Temperature:	Not available. Excess heat may injure bacteria
Conditions of Instability:	Incompatible materials, excess heat, exposure to moist air or water.
Incompatibility with various substances:	Reactive with oxidizing agents, reducing agents, acids, alkalis.
Corrosivity:	Non-corrosive
Special Remarks on Reactivity:	Hygroscopic; keep container tightly closed. Incompatible with chloroformates, strong acids (nitric acid, hydrofluoric acid), caustics, aliphatic amines, isocyanates, strong oxidizers, acid anhydrides, silver nitrate, reducing agents.
Special Remarks on Corrosivity:	Not available.
Polymerization:	Will not occur.

**Section 11: Toxicological Information:**

Routes of Entry:	Ingestion. Eye contact.
Toxicity to Animals:	essentially non-toxic
Chronic Effects on Humans:	Not applicable
Other Toxic Effects on Humans:	Slightly hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant, permeator).
Special Remarks on Toxicity to Animals:	Not applicable
Special Remarks on other Toxic Effects on Humans:	Chronic Potential Health Effects: Skin: Prolonged or repeated skin contact may cause allergic contact dermatitis.

**Section 12: Ecological Information:**

Ecotoxicity:	not hazardous
BOD5 and COD:	Not available.
Products of Biodegradation:	Not available.
Toxicity of the Products of Biodegradation:	Not available.
Special Remarks on the Products of Biodegradation:	Not available

**Section 13: Disposal Considerations:**

Waste Information:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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**Section 14: Transport Information:**

DOT Classification:	Not a DOT controlled material (United States).
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable.

**Section 15: Other Regulatory Information:**

International Regulations EINECS	Not available.
DSCL (EEC)	Not available.
International Lists	Not available.

**Section 16: Other information:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. To the extent permitted by applicable law, Agromarketing Company and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.