

RUTOPIA BIO

Material Safety Data Sheet

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Issue Date: 6/01/2013

Product Identification:

Trade Name: RUTOPIA BIO-soil treatment/amendment

Formula: Proprietary

Toxicity Hazards: None Known

Health Hazard Data:

Live bacteria cultures

Non-hazardous, generally recognized as safe.

EPA exempt from requirement of having a tolerance.

Acute Effect

Mildly irritating to skin

Mildly irritating if inhaled

May cause discomfort if ingested.

HMIS HAZARD Rating:

Health Hazard (0-4) 0

Fire Hazard (0-4) 0

Reactivity (0-4) 0

Hazardous Ingredients/Hazard Data

This material is not hazardous as defined by OSHA 1910, 1200

Health Hazard Data and First Aid:

By eye contact: Direct contact with eyes can cause temporary irritation. **DO NOT RUB EYES. IRRIGATE WITH WATER FOR 15 MINUTES.**

By skin contact: Rinse with soap and water. Prolonged or repeated contact of product with skin may cause minor irritation to some individuals. Leaves a sticky residue on skin.

If swallowed: Ingestion in small quantities is not harmful. Ingestion of large quantities can cause diarrhea. **Drink plenty of water.**

Special precautions: None

Spill or Leak Procedures:

Vacuum or sweep up spill. Reuse if not contaminated.

Clean-up with soap and water. Wash contaminated clothing before reuse.

Waste disposal: On site or in an approved waste disposal facility

This material is biodegradable and not considered hazardous.

Observe all Federal, State and Local laws.

Physical Data:

Appearance and Odor:	Dark brown to gray powder. Sharp odor.
Extinguishing media:	All
Special fire fighting procedures:	NA
Unusual fire & explosion hazard:	Dust
Incompatibilities:	Strong oxidizers, such as dry bleach
Hazardous combustion or decomposition products:	None known

Storage and Transport:

Storage stability: Stable at normal temperature and light conditions.

Special storage precautions: Very stable under normal storage conditions when kept in closed, original container in a **cool place**. Keep from freezing. Keep dry, protect from moisture.

Special transport/handling precautions: Protective gloves are recommended but not required.
Face mask should be worn when mixing or when loading sprayer tanks/hoppers.
Goggles are recommended for eye protection.
Use common sense in work practices.

Use caution when opening sealed containers.

General Information:

Manufacturer's Name:	Innovative Turf Solutions LLC
Address:	3318 Glenmont Lane Cincinnati, OH 45248 USA
Telephone:	1 513 317 8311
Chemical Name:	N/A

This product is for agricultural and horticultural use only and is not intended for other applications. Read and follow all instructions provided on product and container labels.

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