

Jonathan Green

MAG-I-CAL Pelletized Fertilizer

MATERIAL SAFETY DATA SHEET

MAG-I-CAL Pelletized Fertilizer

P.I.N. n/a

Jonathan Green, Inc.
POB 326, 48 Squankum-Yellowbrook Road
Farmingdale, NJ 07727
USA

EMERGENCY TELEPHONE
CANUTEC : (613) 996-6666
CHEMTREC : 1-800-424-9300
Jonathan Green (732)-938-7007

SECTION I : PRODUCT IDENTIFICATION AND USE

Product Name: MAG-I-CAL Pelletized fertilizer	T.D.G. classification: Not regulated.	
Grade: Micro and Fairway	Packing group:	
Synonyms: n/a	W.H.M.I.S. Classification :	
Chemical Name: n/a	Health:	1
Molecular Formula: n/a	Flammability:	0
Product Use: n/a	Reactivity:	0

SECTION II : HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NO.
OTHER INGREDIENTS		CAS NO.
Pelletized Calcitic Lime		17069-72-6

SECTION III : PHYSICAL DATA

PHYSICAL PROPERTIES:

Physical State: Solid
Appearance and Odour: Brown granules, no odour.
Melting/Freezing Point (Deg. C.):
Bulk Density: 90 lbs/ft³
Solubility: Partially soluble in water.
pH: n/a

SECTION IV : FIRE AND EXPLOSION DATA

Flammability Limits in Air (%): UEL: LEL:
Fire Extinguishing Media: Use media appropriate to surrounding fire.
Fire Fighting Procedures: Use a stream of water to cool containers and surfaces exposed to fire and to dissipate vapours. Use a self-contained respirator.
Other Fire or Explosion Hazards: Toxic gases may be released.

MAG-I-CAL Pelletized Fertilizer

SECTION V : REACTIVITY DATA

STABILITY:

Under Normal Conditions: Stable
Under Fire Conditions: Stable
Hazardous Polymerization: Will not occur.
Conditions to Avoid :Extreme temperatures.
Materials to Avoid: Strong oxidizing agents, chlorates, hypochlorites
Hazardous Decomposition or Combustion Products: Carbon oxides.

SECTION VI : TOXICOLOGICAL PROPERTIES

Recommended Exposure Limit: None recommended for this product.
Toxicological Data: None known.
Carcinogenicity Data: Ingredients of this product are not listed as carcinogens by OSHA or NTP and are not rated by IARC or ACGIH.
Reproductive Effects: No data available.
Mutagenicity Data: No data available.
Teratogenicity Data: No data available.
Synergistic Materials: None known.

EFFECTS OF EXPOSURE WHEN:

§ **INHALED:** Dust is irritating to nose, throat and respiratory tract. May cause coughing or sneezing.
§ **IN CONTACT WITH THE SKIN:** Prolonged and repeated contact may cause mild irritation.
§ **IN CONTACT WITH THE EYES:** Dust may cause mild irritation and due to abrasiveness may cause eye damage if untreated.
§ **INGESTED:** Ingestion may cause gastrointestinal upset, abdominal pain, and diarrhea.

OTHER HEALTH EFFECTS:

SECTION VII : FIRST AID MEASURES

FIRST AID PROCEDURES WHEN:

§ **INHALED:** Remove victim to a well ventilated area.
§ **IN CONTACT WITH THE SKIN:** Wash skin with soap and water.
§ **IN CONTACT WITH THE EYES:** Flush with running water for 15 minutes.
§ **INGESTED:** Drink water. Do not induce vomiting. Seek medical help.
EMERGENCY MEDICAL CARE: Treat symptoms immediately. Consult a physician.

SECTION VIII : PREVENTIVE MEASURES

Recommendations listed in this section indicate the type of equipment which will provide protection against overexposure to this product. Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices at your workplace.

ENGINEERING CONTROLS: This product has not been tested.
RESPIRATORY PROTECTION: If necessary, use a NIOSH/MSHA approved respirator.
SKIN PROTECTION : Cotton gloves and protective clothing.
EYE PROTECTION: Safety glasses with side shields recommended.
OTHER PERSONAL PROTECTIVE EQUIPMENT: No special requirements.
HANDLING PROCEDURES AND EQUIPMENT: No special requirements.
STORAGE TEMPERATURE (DEG. C.): Ambient
STORAGE REQUIREMENTS: Store in a dry, ventilated area, away from food and seed.
OTHER PRECAUTIONS: Keep out of reach of children.

ENVIRONMENTAL PROTECTION DATA:

STEPS TO BE TAKEN IN THE EVENT OF A SPILL OR LEAK: Stop leak or spill. Collect for re-use. Contain runoff by diking. For release to water, reclaim as much product as possible to avoid further contamination.
ENVIRONMENTAL EFFECTS: May be harmful to aquatic life. In sufficient quantity may deplete oxygen required by aquatic life. May cause eutrophication of ponds and lakes.
DEACTIVATING CHEMICALS: None required.
WASTE DISPOSAL METHODS: Suitable for use as agricultural/horticultural fertilizer. Consult local authorities. Do not dispose of waste with normal garbage or into water systems.

SECTION IX : PREPARATION DATE

PREPARED BY: Olivier Hayes

DATE: January 25, 2010

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this document. However, no warranty or representation expressed or implied, is made to the accuracy or completeness of the foregoing data and safety information.