

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: GREENYARD PROFESSIONAL FERTILIZER 10-22-22 50%UREAFORM

SECTION I

MANUFACTURER'S NAME: GROWMARK FS, LLC. 3150 STONEY POINT RD EAST BERLIN, PA 17316 (717)-259-9573
EMERGENCY TELEPHONE NUMBER CALL DAY OR NIGHT 1-800-424-9300
TELEPHONE NUMBER FOR INFORMATION: (888)-222-4405

SECTION II CHEMICAL INGREDIENTS / IDENTITY INFORMATION

Table with 6 columns: CHEMICAL COMPONENTS, OSHA PEL, ACGIH TLV, OTHER LIMITS, CAS #, %

SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS

Table with 4 columns: BOILING POINT, VAPOR PRESSURE, VAPOR DENSITY, SOLUBILITY IN WATER, NA, SPECIFIC GRAVITY, MELTING POINT, EVAPORATION RATE, APPEARANCE AND ODOR, >1, 132.7°C, NA, Granular & mixed color

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NA

EXTINGUISHING MEDIA: FOAM & WATER

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus, to protect against the decomposition products of Urea and Sulfur Coated Urea which can be toxic.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid breathing vapors or dust.

SECTION V REACTIVITY DATA

Table with 4 columns: STABLE, UNSTABLE, CONDITIONS TO AVOID, Decomposes when heated above melting point

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid Contact with Strong Acids, Mildly Corrosive to Metals in Presence of Moisture

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: NDA

HAZARDOUS POLYMERIZATION:

Table with 4 columns: MAY OCCUR, WILL NOT OCCUR, CONDITIONS TO AVOID, N A

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation, Eyes, Skin, and Ingestion

HEALTH HAZARDS:

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: Dust and vapors can cause irritation and pain. SKIN: Can cause irritation. INHALATION: Dust can cause sore throat, coughing, and shortness of breath. INGESTION: Can cause sore throat and abdominal pain.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NDA

attention if necessary. **SKIN:** Remove contaminated clothing immediately and flush contaminated area with water. **INHALATION:** Move to fresh air and rest. Seek medical attention if necessary.

**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and reuse as product.

WASTE DISPOSAL METHOD: Sanitary Landfill. Dispose in compliance with local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in dry location, remote from acids.

OTHER PRECAUTIONS:

**SECTION VIII CONTROL MEASURES / PROCESS AREAS**

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION	LOCAL EXHAUST	as necessary to maintain low dust levels
	MECHANICAL	N A
	SPECIAL	dust mask or respirator in dusty situations

PROTECTIVE GLOVES: Gloves recommended                      EYE PROTECTION: None required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Optional

WORK / HYGIENIC PRACTICES: Normally accepted practices.

**SECTION IX REGULATORY COMPLIANCE**

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

REPORTABLE QUANTITY (RQ), EPA REGULATION 40 CFR 302 (CERLA Section 102):

<b>CHEMICAL NAMES</b>	CAS#	RQ
		NA

THRESHOLD PLANNING QUANTITY (TPQ), EPA REGULATION 40 CFR 355 (SARA Sections 301-304):

CHEMICAL NAME:	CAS#:	TPQ:
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TOXIC CHEMICAL RELEASE REPORTING, EPA REGULATION 40 CFR 372 (SARA Section 313):

CHEMICAL NAME:	CAS #:	% BY WEIGHT IN PRODUCT
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HAZARDOUS CHEMICAL REPORTING, EPA REGULATION 40 CFR 370 (SARA Sections 311-312):

CHEMICAL NAME:	CAS#:
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EPA HAZARD CLASSIFICATION CODE:

ACUTE HAZARD	CHRONIC HAZARD	FIRE HAZARD	PRESSURE HAZARD	REACTIVE HAZARD	NOT APPLICABLE
					X

HAZARD RATING: NFPA

0	FIRE	0	TOXICITY	0	REACTIVITY	U	CORROSIVENESS
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HAZARD RATING CODE	0 None	1 Slight	2 Moderate	3 High	U Unknown
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**SECTION X TRANSPORTATION INFORMATION**

For further information relative to spills resulting from transportation incidents, refer to latest Department of Transportation Emergency Response Guidebook for Hazardous Material Incidents. DOT P 5800.5

DOT IDENTIFICATION:    RQ:

OSHA REQUIRED LABEL INFORMATION:

In compliance with hazard and right-to-know requirements, the following OSHA Hazard Warnings should be found on a label, bill of lading or invoice accompanying this shipment.        NA

NOTE: Product label will contain additional non-OSHA related information.

DATE:    February 15, 2010    SUPERSEDES: ALL PREVIOUS

The information herein was given in good faith but no warranty, expressed or implied was made. Consult for further information.

NA = NOT APPLICABLE                      NDA = NO DATA AVAILABLE