



**Section 1 Identification of the Substance or mixture and of the supplier**

1a Product Identifier: **GREENE EFFECT™ 7-0-0 TURF AND ORNAMENTAL FERTILIZER PLUS 6% IRON**  
1b Other means of Identification: NONE  
1c Recommended Use: HORTICULTURAL PLANT FOOD / SOIL AMENDMENT  
1d Manufacturer / Supplier Details:  
GREENE COUNTY FERTILIZER COMPANY, INC. • P.O. BOX 1346 • GREENSBORO, GA 30642  
1e Emergency Phone: **1-855-606-3378**

**Section 2 Hazards Identification**

2a GHS Classification of the substance: NONE  
2b GHS Label elements: NONE  
2c Other Hazards: MAY CAUSE REDNESS OF SKIN OR EYE IRRITATION

**Section 3 Composition / Information on Ingredients**

3a Chemical Identity: UREA NITRATE WITH NOT LESS THAN 20% WATER BY MASS, FERROUS SULFATE (HEPTAHYDRATE), CITRIC ACID  
3b Common Name: UREA NITROGEN, IRON SULFATE, CITRIC ACID  
3c CAS Number and other unique identifiers: Urea Nitrate - CAS124-47-0 / UN1357, Ferrous Sulfate – CAS7782-63-0, Citric Acid – CAS77-92-9  
3d Impurities and stabilizing additives: NO OTHER HAZARDOUS MATERIAL PRESENT IN MIXTURE  
Composition is: Proprietary

**Section 4 First Aid Measures**

4a-c: EYE CONTACT: FLUSH IMMEDIATELY WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL PHYSICIAN. INGESTION: IRRITATION MAY OCCUR. CONTACT POISON CONTROL IMMEDIATELY

**Section 5 Fire Fighting Measures**

PRODUCT IS NOT FLAMMABLE

**Section 6 Accidental Release Measures**

6a-c: PREVENT PRODUCT SPILLAGE FROM ENTERING STREAMS OR WATER SUPPLIES. COLLECT LIQUID OR ABSORB ONTO ABSORBANT MATERIAL AND PACKAGE FOR DISPOSAL FOLLOWING STATE AND FEDERAL REGULATIONS.

**Section 7 Handling and Storage**

7a-b: TRANSFER USING CHEMICAL RESISTANT PUMPS, VALVES, AND HOSES. STORE IN PLASTIC CONTAINERS. STORE IN PLASTIC CONTAINERS IN A COOL WELL VENTILATED AREA. DO NOT STORE BELOW 40 F OR ABOVE 110 F. DO NOT STACK PALLETS MORE THAN TWO (2) HIGH.

**Section 8 Exposure Controls / Personal Protection**

8a-c: EYES – CHEMICAL DUST SPLASH/DUST GOGGLES OR FULL FACE SHIELD TO PREVENT EYE CONTACT. AS A GENERAL RULE, DO NOT WEAR CONTACT LENSES WHEN HANDLING. SKIN – WEAR IMPERVIOUS GLOVES AND CLOTHING. RESPIRATORY- NOT NORMALLY NEEDED. IF USE GENERATES MIST, USE NIOSHDUST/MIST REPIRATOR (SUCH AS 3M #8710). VENTILATION- RECOMMENDED, BUT NO TLV ESTABLISHED.

**Section 9 Physical and Chemical Properties**

9a Physical State: LIQUID	9j Explosive Limits: N/A
9b Odor: EARTHY ODOR	9k Vapor Pressure: N/A
9c Odor Threshold: N/A	9l Vapor Density: N/A
9d Ph: 1.8	9m Relative Density: 1.35 SPECIFIC GRAVITY
9e Melting Point: N/A	9n Solubility: 100% IN WATER
9f Boiling Point: 212°F	9o Partition Coefficient: N/A
9g Flash Point: N/A	9p Auto Ignition Temperature: N/A

9h Evaporation Rate: N/A  
9i Flammability: N/A

9q Decomposition Temperature: N/A  
9r Viscosity: N/A

## Section 10 Stability and Reactivity

10a Reactivity: NONE  
10b Chemical Stability: STABLE  
10c Possibility of Hazardous Reactions: N/A  
10d Conditions to Avoid: NONE  
10e Incompatible Materials: CALCIUM  
10f Hazardous Decomposition Products: N/A

## Section 11 Toxicological Information

11a-b Likely Routes of Exposure / Symptoms of Exposure: EYES-MILD IRRITANT. MAY CAUSE REDNESS/BURNING. SKIN-MILD IRRITANT, ESPECIALLY FROM PROLONGED EXPOSURE MAY OCCUR. INGESTION-MAY CAUSE CRAMPS OR NAUSEA. INHALATION-MILD IRRITATION MAY OCCUR.  
11c: Chronic Effects of Exposure: NOT KNOWN  
11d Numerical Measures of Toxicity: NOT KNOWN

## Section 12 Ecological Information

12a Eco toxicity: FISH & INVERTEBRATES NOT KNOWN. ALGAL GROWTH INHIBITION NOT KNOWN. NO TOXICITY TO PLANTS. NO TOXICITY TO BIRDS.  
12b Persistence and Degradability: NOT KNOWN  
12c Bioaccumulative Potential: NOT KNOWN  
12d Numerical Measures of Toxicity: NOT KNOWN

## Section 13 Disposal Considerations

DO NOT CONTAMINATE LAKES, STREAMS, PONDS, ESTUARIES, OCEANS, OR ANY OTHER BODIES OF WATER BY DISCHARGE OF EFFLUENTS OR WASHWATERS. DISPOSE OF WASTE EFFLUENTS ACCORDING TO STATE AND LOCAL REGULATIONS.

## Section 14 Transport Information

14a UN Number: N/A  
14b UN Proper Shipping Name: N/A  
14c Transport Hazard Class: N/A NON DOT REGULATED FERTILIZER COMPOUNDS (MANUFACTURED) LIQUID NMFC ITEM 68140 SUB 6 LTL CLASS 70  
14d Packing Group: N/A  
14e Environmental Hazards: NONE  
14f Transport in Bulk: PRODUCT IS TRANSPORTED IN IBC CONTAINERS  
14g Special Precautions: NONE

## Section 15 Regulatory Information

NONE

## Section 16 Other Information Including Information on Preparation and Revision of the SDS

- **THIS SDS REVISED: 08/01/19**

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