

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### FORMULATED FOR:

Tampa Bay Turf  
7162 123<sup>rd</sup> Circle North  
Largo, FL 33773  
Phone: 727-441-1636

**PRODUCT NAME:** 2-0-26 Foliar Fertilizer  
**CHEMICAL NAME:** MIXTURE OF UREA AND ACETIC ACID POTASSIUM SALT

**Date of Issue:** 3/29/16

## 2. HAZARDS IDENTIFICATION SUMMARY

**Hazard Classification:** Skin irritant, Category 2  
Eye irritant, Category 2A

**Signal Word:** "WARNING"

**Hazard Statements:**

H315-Causes skin irritation  
H320-Causes eye irritation  
H335-May cause respiratory irritation  
H333-May be harmful if inhaled  
H303-May be harmful if swallowed

**Precautionary Statements:**

(PREVENTION)

P260-Do not breathe mist/vapors/spray  
P264-Wash thoroughly after handling  
P270-Do not eat, drink or smoke when using this product  
P271-Use only outdoors in a well-ventilated area  
P273-Avoid release to the environment  
P280-Wear protective gloves / eye protection / face protection

(RESPONSE)

P301+P312- If swallowed, call a POISON CENTER or doctor if you feel unwell  
P330-Rinse mouth

P302+P352-IF ON SKIN wash with plenty of soap and water

P305+P351+P338-IN IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and

continue rinsing

P337+P313-If eye irritation persists, get medical advice / attention

P362+P364-Take off contaminated clothing

**Precautionary Statements, Storage:**

P403+P233-Store in a well-ventilated place. Keep container tightly closed.

P501-Dispose of container in accordance with local regulations



### 3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage of Weight:</u>	<u>CAS No.</u>	<u>TLV (Units)</u>
Urea	4.3	57-13-6	Not established
Potassium Acetate	53.8	127-08-2	Not established

### 4. FIRST AID MEASURES

<b>If in eyes:</b>	Immediately rinse with water for 15 minutes
<b>If on skin:</b>	Wash skin with soap and water
<b>If swallowed:</b>	Rinse mouth with water and drink large a quantity of water or milk
<b>If inhaled:</b>	Remove product or move person to fresh air

### 5. FIRE FIGHTING MEASURES

<b>FLASH POINT (°F/Test Method):</b>	None to boiling
<b>FLAMMABLE LIMITS (LFL &amp; UFL):</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Suitable for surrounding fire
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon monoxide and/or carbon dioxide
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Not applicable

### 6. ACCIDENTAL RELEASE MEASURES

#### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Confine the spill to a diked area or sump, if possible, and recover as much of the liquid as possible. Place in suitable containers. Reuse.

### 7. HANDLING AND STORAGE

<b>HANDLING:</b>	Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required unless excessive heat or reaction occurs resulting in carbon dioxide or carbon monoxide. Use self contained breathing apparatus if using in enclosed areas. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.
<b>STORAGE:</b>	Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>ENGINEERING CONTROLS:</b>	Not normally required.
<b>RESPIRATORY PROTECTION:</b>	Not normally required.
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	Rubber or plastic gloves, Safety goggles and face shield

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR:</b>	Clear liquid, odorless	
<b>SOLUBILITY:</b>	Complete	
<b>pH:</b>	8.5- 9.5	<b>BULK DENSITY:</b> 10.6 lbs / gallon
<b>SPECIFIC GRAVITY (Water = 1):</b>	1.27	<b>BOILING POINT:</b> >200
<b>VAPOR PRESSURE:</b>	Not established	<b>EVAPORATION DATE:</b> Not established
<b>PERCENT VOLATILE (by volume):</b>	Not applicable	

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable for at least 2 years under normal conditions.  
**INCOMPATIBILITY:** No data reported  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Will not occur.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

**Acute Oral LD<sub>50</sub>(rat):** not established  
**Acute Dermal LD<sub>50</sub>(rabbit):** not established  
**Eye Irritation (rabbit):** Not established  
**Inhalation LC<sub>50</sub>(rat):** Not established  
**Carcinogenic Potential:** None listed in OSHA, NTP, IARC, or ACGIH  
**Skin Irritation (rabbit):** Not established  
**Skin Sensitization (guinea pig):** Not established

**12. ECOLOGICAL INFORMATION**

**Ecotoxicology:** Due to the non-toxic classification of this product no negative impact on wildlife is expected.

**Biodegradation:** Oxidation and microorganisms.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal:** Contaminated absorbents and surplus product should be buried in accordance with any local legislation.  
**Container disposal:** Wash thoroughly with water and soap prior to reuse.

**14. TRANSPORT INFORMATION**

**DOT Shipping Description:** NOT REGULATED BY USDOT.  
**U.S. Surface Freight Classification:** FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 5; CLASS 50)

**15. REGULATORY INFORMATION**

**SARA Hazard Notification/Reporting**  
**SARA Title III Hazard Category:** Immediate Y Fire N Sudden Release of Pressure N  
Delayed N Reactive N

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed  
**SARA, Title III, Section 313:** Not listed  
**RCRA Waste Code:** Not listed

**16. OTHER**

**Disclaimer and Limitation of Liability:** This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material of process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Tampa Bay Turf, Inc. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.