

**SAFETY DATA SHEET**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MANUFACTURED FOR:**

Ikes, LLC.  
10025 US 264 Alternate  
Middlesex, NC 27557  
877-235-0043

**PRODUCT NAME:** Pasture Booster Prime 18-3-6  
**CHEMICAL NAME:**  
**CHEMICAL FAMILY:** N fertilizer

**In Case of Emergency:** Call CHEMTREC 800-424-9300  
**Date of Revision:** 10/17/16

**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>
Urea Triazone	17.0%	7098-14-8
Urea	2.0%	57-13-6
Potassium Acetate	49.0%	584-08-7
TKPP	7.0%	7320-34-5
EDTA Iron	0.8%	15708-41-5
EDTA Manganese	0.8%	15375-84-5
EDTA Zinc	0.6%	14025-21-9
Water	22.8%	7732-18-5

**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 if conscious
<b>If inhaled:</b>	Remove product or move person to fresh air

**5. FIRE FIGHTING MEASURES**

<b>FLASH POINT (°F/Test Method):</b>	Aqueous solution, will not burn
<b>FLAMMABLE LIMITS (LFL &amp; UFL):</b>	Not applicable
<b>EXTINGUISHING MEDIA:</b>	Use foam, CO2, dry chemical, or water
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	May include but are not limited to oxides of carbon, oxides of nitrogen, ammonia, oxides of phosphorous
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Remove container from fire area

**6. ACCIDENTAL RELEASE MEASURES**

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

Stop leak, contain spill and absorb with soil or natural absorbents. Sweep up waste and place in container for disposal. Wash down area. Uncontaminated spilled material may be reused.

**7. HANDLING AND STORAGE**

<b>HANDLING:</b>	Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required. 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. Avoid storage at temperatures of 110F or higher. Corrosive to steel, aluminum, brass. Use with stainless steel or PVC fittings. Product may stain unfinished wood, painted surfaces, or concrete.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>ENGINEERING CONTROLS:</b>	Not normally required.
<b>RESPIRATORY PROTECTION:</b>	Not normally required.
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>	Chemical goggles or shielded safety glasses and rubber or chemical resistant gloves

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR:** Clear liquid with ammonia smell  
**SOLUBILITY:** Complete  
**pH:** 9.5  
**SPECIFIC GRAVITY (Water = 1):** 1.21  
**VAPOR PRESSURE:** Not established  
**PERCENT VOLATILE (by volume):** Not established  
**BULK DENSITY:** 10.1 pounds / gallon  
**BOILING POINT:** Not established  
**EVAPORATION DATE:** Not established

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:** urea triazone will precipitate out of solution under acidic conditions.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** May decompose to release cyanuric acid, ammonia, HCN, NO  
**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)

**PASTURE BOOSTER  
PRIME**

**18-3-6**  
50% Slow  
Release Nitrogen

**15. REGULATORY INFORMATION**

**NFPA & HMIS Hazard Ratings:**

NFPA		HMIS
1 Health	0 Least	1 Health
0 Flammability	1 Slight	0 Flammability
0 Instability	2 Moderate	0 Reactivity
	3 High	H PPE
	4 Severe	

**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**

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