



**SAFETY DATA SHEET**  
Crop Pop 9-24-4-2S-.25Zn-.11B-.1Mn

**I. IDENTIFICATION**

Crop Pop 9-24-4-2S-.25Zn-.11B-.1Mn Liquid Pop Up Fertilizer

Manufacturer: Carolina Eastern, Inc. Crop Excellence®  
Complete Mailing Address: 347 McAllister Mill Road, Scranton, SC 29591  
Telephone Number: (843) 389-2761

**Trade/Material Name:** Crop Pop 9-24-4-2S-.25Zn-.11B-.1Mn  
**Manufacturer's Name:** Crop Pop 9-24-4-2S-.25Zn-.11B-.1Mn  
**Chemical Formula:** Mixture

**II. INGREDIENTS AND HAZARDS**

<u>INGREDIENT NAME</u>	<u>PERCENT</u>
Urea	4.70%
Potassium Sulfate Solution	12.00%
Potassium Phosphate Solution	5.00%
Ammonium Polyphosphate Solution	62.20%
Boron 10%	1.20%
EDTA 6% Mn	1.70%
Connector	1.00%
EDTA 9% Zinc	2.30%
Water	9.90%
<b>TOTAL</b>	<b>100.00%</b>

This product is an aqueous solution of Urea, Potassium Phosphate Solution, Potassium Sulfate Solution, Ammonium Polyphosphate Solution, Connector, EDTA 6% Manganese, EDTA 9% Zinc, Liquid Boron  
Urea is a normal product of protein metabolism in the human body and is not considered a Hazardous Substance

**III. PHYSICAL DATA**

<b>APPEARANCE AND ODOR</b>	Green, Liquid, slight ammonia odor is possible.
Boiling Point:	107< C (225< F)
Solubility in water:	100%
pH	6.6-6.8
Specific Gravity	1.360
Crystallization Point:	<10F
Lbs per gallon	11.35

**IV. FIRE AND EXPLOSION**

**Fire Fighting Procedures:**

Product is an aqueous solution and therefore non flammable.  
At temperatures encountered in a fire water will evaporate and leave behind the non-combustible urea.  
Thermal decomposition of solid urea will give rise to ammonia fumes and oxides of nitrogen.

**V. REACTIVITY DATA**

**Material is stable:** Hazardous Polymerization will not occur.

**VI. HEALTH HAZARD INFORMATION**

**Summary of Risks:**

Effects of Overexposure:	No observable effects.
Skin Contact:	No observable effects.
Eye Contact:	Will induce discomfort.
Ingestion:	May induce osmotic dieresis.

**VII. SPILL, LEAK AND DISPOSAL**

**Spill/Leak Procedures**

Cleanup: Contain spills and leaks to prevent contamination of water and from entering sewers.  
Disposal: Follow Federal, Provincial, State or Municipal Regulations.

**VIII. SPECIAL PROTECTION INFORMATION**

Storage and Handling: This product is transported at temperatures between 20-35 C ( 50-80 F).  
Care must be taken to avoid contact with skin or eyes. Contact will cause burns.  
Storage and shipping requires insulated tanks and tank cars to prevent crystallization of urea, during cold weather.

**IX. ADDITIONAL INFORMATION**

Review SDS on: Urea, Potassium Phosphate Solution, Potassium Sulfate Solution, Ammonium Polyphosphate Solution, Connector, EDTA 6% Manganese, EDTA 9% Zinc, Liquid Boron

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this MATERIAL SAFETY DATA SHEET.

However, no warranty or representation expressed or implied, is made to the accuracy of the forgoing data and safety information.