



SAFETY DATA SHEET
Foli Pop K 5-0-15-5S-.11B

I. IDENTIFICATION

5-0-15-5S-.11B Foliar Liquid Fertilizer with Slow Release Nitrogen

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

Trade/Material Name: **Foli Pop K 5-0-15-5S-.11B**
Manufacturer's Name: **Foli Pop K 5-0-15-5S-.11B**
Chemical Formula: Mixture

II. INGREDIENTS AND HAZARDS

INGREDIENT NAME	PERCENT
Urea	6.55%
Potassium Sulfate Solution	29.40%
Potassium Chloride	12.50%
Boron 10%	1.10%
NBN-X SRN	7.15%
Water	43.30%
TOTAL	100.00%

This product is an aqueous solution of Urea, and Potassium Chloride, Potassium Sulfate, NBN-X SRN, Liquid Boron.
Urea is a normal product of protein metabolism in the human body and is not considered a Hazardous Substance

III. PHYSICAL DATA

APPEARANCE AND ODOR	Clear, Light Blue Liquid, slight ammonia odor is possible.
Boiling Point:	107< C (225< F)
pH	7.4
Solubility in water:	100%
Specific Gravity	1.246
Crystallization Point:	<30F
Lbs per gallon	10.40

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: Potassium Sulfate Solution, Potassium Chloride, Boron 10%, Urea, and NBNX

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.