



Quality Liquid Crop Nutrition

Optimum N+

19-0-0-1S

**Slow Released Nitrogen for
Grains, Legumes, Grasses,
Fruits & Vegetables**

**Freezing Temperature: 7° F
Weight Per Gallon : 9.70 pounds**



Net Contents Net Weight
2.5 Gal. 24.25 Lbs.

Div. Ag Connection Sales, Inc.
Seneca, KS 66538
785-336-2121

**WARNING: Keep out of reach of children.
Dispose of container in accordance with local, state, & federal regulations.**

19-0-0-1 (S) MINIMUM GUARANTEED ANALYSIS

Total Nitrogen (N) 19.00%
Sulfur (S) 1.00%

GENERAL RECOMMENDATIONS

SURE CROP Optimum N+ is a slow release foliar nitrogen fortified with sulfur. SURE CROP Optimum N+ may be applied foliarly or soil applied as a band, side dress or injected, or applied through drip or pivot irrigation.

APPLICATION RATES

Row Crops & Cereal Grains - Apply 2-8 qt SURE CROP Optimum N+ per acre at 7-14 day intervals. May repeat application as needed.

Cotton - Apply 2-6 qt SURE CROP Optimum N+ per acre at early boll formation. Repeat at 14-21 day intervals.

SURE CROP Optimum N+ blends well with most other liquid fertilizers. If in doubt, a jar test is recommended. All applications should be applied with sufficient water or fertilizer solution for coverage. Rates of applications will vary between fields, depending on crop, soil, & weather conditions. For best results, follow soil and plant analysis recommendations.

BLENDING INSTRUCTIONS

1. Add correct amount of SURE CROP Optimum N+ while adding water or other liquid fertilizer solution to spray tank.
2. Agitate adequately to blend well.
3. A jar test is recommended before tank blending to test compatibility.

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use; but neither this warranty, nor any other warranty of merchantability or fitness of a particular product expressed or implied, extends to the use of this product contrary to label conditions, or under conditions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

Packed 2 x 2.5 Gals.

Provides foliar Nitrogen at R1 stage, most efficiently and economically, when hungry crops' needs are the greatest.

SURE CROP Optimum N+ 19-0-0-1S is ...

SURE CROP Optimum N+ is a versatile slow release foliar nitrogen for feeding all crops, grains, legumes, grasses, vegetables and fruits.

SURE CROP Optimum N+ provides increased nitrogen absorption, translocation and remobilization.

SURE CROP Optimum N+ may be applied foliarly, through drip or pivot irrigation and ground or aerial application.

SURE CROP Optimum N+ 19-0-0-1S is essential for ...

- 💧 Unique form of nitrogen that crops can readily absorb through foliage.
- 💧 Promotes uniform plant growth.
- 💧 Slowly releases nitrogen for an extended period of time.
- 💧 Compatible with most phosphorus, potassium and micronutrient sources as well as most crop protection chemicals.
- 💧 Added sulfur for more efficient nitrogen utilization and protein conversion.
- 💧 Deters volitation and keeps nitrogen on foliage surfaces.
- 💧 Added nutrient carriers to trans-locate nitrogen and sulfur efficiently into crops.



**No place prettier than
a crop factory producing corn!**

Call 1-800-635-4743 ~ Seneca, Kansas ~ www.SureCropFertilizers.com

RATE of APPLICATION:

For most crops, apply 1-3 gal of SURE CROP Optimum N+ for the entire growing season. Apply 2-8 qt p/Acre, per application.

SURE CROP Optimum N+ is compatible with most liquid fertilizers, herbicides, insecticides and fungicides.

A jar test is recommended to check for compatibility before tank mixing.

💧 FOLIAR FEEDING:

- Blend SURE CROP Optimum N+ with sufficient water and/or other nutrient solutions for coverage of foliage.
- Bathe plant leaves on both top and bottom. Seventy, (70%) of the stomatas, (leaf openings) are on the underside of the leaf.
- Use sufficient pressure to atomize the nutrition and give complete coverage. No less than 30 pounds pressure should be used.
- Flood jet tips are not recommended.
- Apply when the sun's energy is the most functional in the photosynthesis process. (Approximately after 9:00 am and before 5:00 pm.)
- Ideally, humidity is above 40% and temperature is below 80 degrees F. Plants are then making simple sugars $C_6H_{12}O_6$ and thus foliar feeding is the most effective.

💧 SOIL APPLIED:

- SURE CROP Optimum N+ may be applied at planting ~ in furrow, 2x2, aside the row or below the seed.
- SURE CROP Optimum N+ may be applied banded over the row, side dressed or through drip or pivot irrigation.
- Blend SURE CROP Optimum N+ with sufficient water and/or other nutrient solutions for adequate coverage of crop.

