

Sovereign[®]

Refined Foliar Fertilizer for Soybeans and Other Crops

8-15-8

Guaranteed Analysis

Total Nitrogen (N)	8.0%
4.0% Ammoniacal Nitrogen	
4.0% Urea Nitrogen	
Available Phosphate (P ₂ O ₅).....	15.0%
Soluble Potash (K ₂ O).....	8.0%
Boron (B).....	0.03%
Iron (Fe)	0.33%
0.33% Chelated Iron (Fe)	
Manganese (Mn).....	0.41%
0.41% Chelated Manganese (Mn)	
Molybdenum (Mo).....	0.017%
Zinc (Zn).....	0.17%
0.17% Chelated Zinc (Zn)	

Derived from: Urea, Anhydrous ammonia, Phosphoric acid, Potassium hydroxide, Sodium borate, Sodium molybdate, Iron EDTA, Manganese EDTA, and Zinc EDTA.

KEEP OUT OF REACH OF CHILDREN



WARNING

Causes mild skin irritation. Causes serious eye irritation. May be harmful if swallowed. Suspected of damaging fertility or the unborn child

PRECAUTIONARY STATEMENTS

Wash hands, face and other affected areas thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. If using Sovereign in a tank mixture read the labels for all the products being used and follow the most restrictive language.

FIRST AID

IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. If skin irritation occurs: Get medical attention.

IF SWALLOWED: Call a poison control center or doctor for treatment advice if you feel unwell.

IF INHALED: Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention if irritation occurs.

In case of medical emergency, call toll free 1-877-424-7452

If exposed or concerned: Get medical attention.

Notes to Physician: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Always have the product container or label with you when calling a poison control center or doctor or going in for treatment.

ENVIRONMENTAL HAZARD

Do not apply directly to water. Do not contaminate water by rinsing equipment or disposal of wastes.

GENERAL INFORMATION

Sovereign is a clear fertilizer solution screened and refined for application to soybeans through spraying equipment. The application of Sovereign to soybeans can significantly increase plant vigor. Sovereign is formulated to help plants overcome "hidden hunger" for nutrients. Hidden hunger is a nutrient deficiency that reduces plant growth without causing distinctive nutrient deficiency symptoms (see Note 1). Sovereign can be blended with concentrated micronutrients if severe nutrient deficiencies occur. For example, iron or manganese chelates can be mixed with Sovereign. (see Note 2) Sovereign is formulated to meet the nutritional requirements of soybeans, and to be compatible with glyphosate herbicides.

Note 1: Sovereign can be used in other crops and turf at labeled rates.

Note 2: Typical foliar use rates for a 4.5% iron EDTA chelate, or a 6% manganese EDTA chelate would be 1.5 to 3 pints per acre

Distributed and Guaranteed By:
Winfield Solutions, LLC
P.O. Box 64589
St Paul, MN 55164-0589

Weight per gallon 10.99 lbs (4.98 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight: 27.5 lbs (12.5 kg)
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DIRECTIONS FOR FOLIAR USE

Apply Sovereign fertilizer to actively growing soybeans from early vegetative growth through mid-reproductive stages. Apply 1 to 2 gpa in 2 to 20 gpa of solution. Standard use rate is 2 quarts per acre. Sovereign fertilizer can be mixed with many post emergent soybean herbicides including glyphosate, and many insecticides and fungicides. Sovereign has not been evaluated for tank mix compatibility with all pesticides, follow jar test procedures on the pesticide label unless you have previous experience with the tank mix.

DIRECTIONS FOR SOIL USE

Sovereign can be applied preplant or pre-emerge broadcast to soil at up to 40 gpa. Sovereign can be applied in 2x2 placement at up to 10 gpa. Sovereign can be applied in furrow at up to 1 gpa, either alone or mixed with 10-34-0 or other starter fertilizers. Follow local recommendations for maximum rates of fertilizer based on soil texture and moisture.

TANK MIXING RECOMMENDATIONS

- 1) Fill spray tank with 1/2 of the required water volume
- 2) Add Sovereign and other chemicals in this order: Ammonium Sulfate, wettable powder, flowable, EC, Sovereign, water soluble liquids, drift reduction agent.
- 3) Agitate and top off water

**When tank mixing always read and follow tank mix chemical label mixing instructions. Check for compatibility.

WARNING: Some crops may be injured by application of boron. Sovereign contains molybdenum. Forage crops that are high in molybdenum may be toxic to grazing animals.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Store in original container only in a well-ventilated area at temperatures between 40°F and 95°F. Do not store near food or feeds. Do not stack pallets more than 2 high.

Disposal: Do not reuse product containers. Triple rinse (or equivalent), then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by local, state, and federal regulations.

IN CASE OF SPILL: Contain spill and maximize recovery. Keep spill out of water sources. Exercise caution in area of spill for slippery conditions. Dispose of spilled material in accordance with regulatory requirements.

FOR CHEMICAL EMERGENCY: Spill, Leak, Fire, Exposure or Accident, Call 1-800-424-9300

WARRANTY DISCLAIMER

Winfield Solutions, LLC warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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