

Coastal AgroBusiness, Inc.



Product Label

NutriSol **Boron UN**

GUARANTEED ANALYSIS

Total Nitrogen (N).....5.0%

5.0% Urea Nitrogen

Boron (B).....3.5%

Derived from Urea and Boric Acid
Weight per gallon: 9.5 lbs.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Read entire label for additional precautionary statements.

Urea/Boron Combination
for Foliar Application on
Cotton, Peanuts and Most Other Crops



Manufactured By:
Coastal AgroBusiness, Inc.
Greenville, North Carolina

GENERAL INFORMATION

NutriSol Boron UN is a formulation for use in soil and foliar applications on crops requiring Boron. **NutriSol Boron UN** contains Urea based Nitrogen and can be used in liquid fertilizers, suspensions or in water and is compatible with most pesticides and fertilizers. Boron primarily regulates carbohydrate metabolism in plants. It is an essential element for protein synthesis, seed and cell wall formation, germination of pollen grains and growth of pollen tubes. Boron also aids in sugar translocation.

WARNING - Boron can be detrimental to growing crops when over applied. Apply **NutriSol Boron UN** only when soil or tissue tests require an application of Boron. Use only at recommended rates. Use of excessive amounts or on crops not recommended may result in serious injury to and/or loss of those crops.

PRECAUTIONARY STATEMENTS / HAZARDS TO HUMANS

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Harmful if swallowed or inhaled. Can cause severe skin, mucous membrane and eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse. Do not apply this product in a manner as to directly or through drift expose workers or other persons. Always read and follow product labeling.

STATEMENT OF PRACTICAL TREATMENT

If Inhaled: Remove immediately to fresh air. Give artificial respiration if necessary. If breathing is difficult, get immediate medical attention.

If Swallowed: Give large amounts of water and induce vomiting. Get immediate medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

If in Eyes: Flush eyes with copious amounts of clean water for at least 15 minutes. Get medical attention.

If on Skin: Remove contaminated clothing and wash skin with soap and water. If irritation develops, get medical attention.

NOTE: If contact is made with spray solution containing pesticides, follow the "Statement of Practical Treatment" on the pesticide label.

AGRICULTURAL USE REQUIREMENTS AND USER SAFETY RECOMMENDATIONS

When used in conjunction with pesticides, consult pesticide manufacturer's label for worker protection recommendations. Use of waterproof gloves and protective eyewear is recommended when handling this product.

STORAGE AND DISPOSAL

NutriSol Boron UN is corrosive to mild steel, aluminum and brass. Store in polypropylene, fiberglass or stainless steel containers. Do not store near heat or open flame. Store in original container only. Keep container tightly closed and do not allow water to be introduced into the contents of this container. Keep from freezing. If damaged or leaking, soak up with absorbent material and place in suitable container for disposal. Transfer remaining product to suitable container for storage and label. Do not contaminate water, food or feed by storage or disposal. Do not contaminate water by runoff from equipment wash waters or spray materials. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal : Triple rinse (or equivalent) and add reinsert to spray tank, then offer for recycling or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

This product is compatible with most pesticides and fertilizers. However, a test for compatibility is recommended prior to large scale mixing. Always add **NutriSol Boron UN** to water prior to large scale mixing. Do not apply in aqua ammonia.

SOIL APPLICATION

NutriSol Boron UN can be soil applied but should be incorporated. Apply 2-4 quarts per acre as a sidedress or preplant application. Crops with severe deficiencies may require supplemental soil applications of **NutriSol Boron UN** to maintain a concentration of 1 to 5 ppm in the soil. For best results when soil applied, split applications should be utilized. Do not place in direct contact with seed or starter fertilizer. **NutriSol Boron UN** can be applied alone or in combination with agricultural chemicals and liquid fertilizers.

FOLIAR APPLICATIONS

NutriSol Boron UN can be foliarly applied. Apply 2-4 quarts per acre by ground or air in enough water to provide maximum coverage. A nonionic surfactant can be utilized to enhance coverage and translocation. For crops requiring multiple Boron applications above 4 quarts per acre, allow 14 to 21 days between applications. For foliar applications, **NutriSol Boron UN** can be applied alone or in tank mixes with agricultural chemicals and fertilizers. The use of tissue tests is highly recommended to monitor levels of boron in the crop. Tissue tests will serve as an aid to establish and maintain correct levels of Boron for optimum plant growth and it will help in avoiding over application that can be detrimental to the crop.

RATE SELECTION CHART

CROP	RATE
Corn	4-6 quarts/acre
Cotton	2-4 quarts/acre
Peanuts	2-4 quarts/acre
Soybeans	2-4 quarts/acre

MIXING

With Agricultural Chemicals: Follow pesticide label for mixing instructions with liquid fertilizers. A compatibility test is recommended. Then:

- Water
- **NutriSol Boron UN**
- Agricultural Chemicals
- Agitate

With Fertilizers:

- 1/3 Liquid Fertilizer
- **NutriSol Boron UN**
- Balance of Fertilizer
- Agitate

ALWAYS MIX WELL TO INSURE PROPER DISTRIBUTION DURING APPLICATION

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions contained on this label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use, storage or handling 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 use. These risks include, but are not limited to damage to plants, crops, and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.