

Coastal AgroBusiness, Inc.



**Product Label**



**21-0-0 for Corn**

**GUARANTEED ANALYSIS**

Nitrogen (8.4% Urea Nitrogen 12.6% Other Water Soluble Nitrogen)	21%
Zinc 1% Chelated Zinc (Zn)	1.0%
Manganese 0.8% Chelated Manganese (Mn)	0.8%
Iron 0.4% Chelated Iron (Fe)	0.4%

Plant Nutrient Sources Derived From:  
Urea, Methylene Urea, Triazone, Zinc Ethylenediaminetetraacetate (EDTA),  
Manganese Ethylenediaminetetraacetate (EDTA), and Iron Ethylenediaminetetraacetate  
(EDTA).

**DENSITY: 10.62 LBS PER GALLON**

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

Quantum 21-0-0 for Corn is a chloride-free, clear liquid solution, containing 21% N and chelated micronutrients. Each gallon contains 2.23 pounds of nitrogen of which 1.34 pounds are in a slow release form., 0.1 pounds of chelated zinc, 0.085 pounds of chelated manganese and 0.042 pounds of chelated iron. Quantum 21-0-0 for Corn may be applied as a foliar treatment and by drip, sprinkler, or flood irrigation. When used as a foliar fertilizer, Quantum 21-0-0 for Corn should first be diluted with water before applying. Blends of Quantum 21-0-0 should not be acidified below a pH of 5.5.

## **PRECAUTIONARY STATEMENTS / HAZARDS TO HUMANS**

Avoid prolonged or repeated contact with eyes, skin and clothing. Chemical goggles or a full face shield should be worn. To protect skin wear appropriate protective equipment, such as rubber or plastic aprons, rubber gloves, and boots. Avoid breathing mist or vapor. Keep containers closed. Wash thoroughly after handling. May cause gastrointestinal distress if swallowed.

## **STATEMENT OF PRACTICAL TREATMENT**

In case of contact with eyes, immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention if irritation occurs. In case of skin contact, flush skin with water. If irritation occurs seek immediate medical attention. Remove and wash contaminated clothing before reuse. If swallowed, give large amounts of water and induce vomiting by touching back of throat with finger unless unconscious. Seek immediate medical attention.

## **STORAGE AND DISPOSAL**

Store mini-bulks and smaller containers out of the sun in an area of moderate temperature. Do not reuse containers. Avoid containers, piping or fittings made of copper-containing alloys or galvanized metal. Do not store at temperatures below 15° F., as crystallization may occur. Quantum may be stored in plastic, fiberglass or stainless steel vessels. Dispose of containers in accordance with local regulations and requirements.

## **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.

## APPLICATION NOTES

### CAUTION

Crop injury may result from unusual weather conditions, failure to follow label directions, or improper application practices all of which are out of control of the manufacturer or seller. The directions on this label are believed to be reliable and should be followed carefully.

## FOLIAR APPLICATION

Application rates are for the crops listed below. For recommendations regarding crops not listed, contact your local fluid fertilizer dealer. Quantum 21-0-0 for Corn may be applied by ground or air. Quantum 21-0-0 for Corn contains triazone and methylene urea based slow-release liquid nitrogen to improve foliar absorption. Because of its improved foliar absorption characteristics, Quantum 21-0-0 for Corn is an excellent fit in early V- Stage fungicide and/or herbicide applications.

**By air**, apply 1 to 4 quarts per acre in 2 to 10 gallons of spray solution.

**For ground application**, apply 1-4 quarts per acre in a minimum of 10 gallons of spray solution.

Crop	Notes
Corn	Apply at the V3-V8 stage.  A second application can be made just prior to tasseling .

When mixing Quantum 21-0-0 for Corn or any liquid fertilizer with pesticides always keep agitators running during filling and spraying operations. Failure to maintain agitation may cause separation of products resulting in uneven spray application.

### **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.