



15-0-5

A Fertilizer Solution Concentrate with Nitrogen and Potassium

15-0-5 fertilizer solution provides nitrogen and potassium in a 3:1 ratio for a wide variety of turf grasses.

15-0-5 nitrogen is from urea and the unique slow-release nitrogen, triazone (50% SRN), known for its crop safety, superior absorption and efficient translocation and remobilization within the plant.

15-0-5 potassium is provided by potassium chloride, an economical source of soluble potassium.

15-0-5 was developed for the supplemental feeding of all turf grasses including those experiencing stressful growing conditions.

KEEP OUT OF REACH OF CHILDREN **CAUTION - MAY CAUSE IRRITATION**

PRECAUTIONARY STATEMENTS: 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.

HANDLING AND STORAGE: Minimize skin exposure. Please store mini-bulks and smaller containers, out of the sun, in areas of moderate temperature. Do not re-use containers. Avoid containers, piping or fittings made of copper-containing alloys or galvanized metal. Dispose of containers in accordance with local regulations and requirements.

FIRST AID: 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 the back of the throat with finger, unless unconscious. Seek immediate medical attention.

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.

PHYTOTOXICITY: Plant and leaf injury may occur on some crops when certain weather and growing conditions are present.

Before handling this product, consult the Material Safety Data Sheet for handling, safety and first aid information.

Follow directions carefully, including precautions for safe handling.

DIRECTIONS FOR USE: 15-0-5 may be applied in irrigation water or surface applied and watered in. Apply with sufficient water to achieve adequate plant coverage especially during periods of low humidity and high temperature to achieve the maximum benefit of foliar fertilization.

15-0-5 is physically compatible with most crop protection chemicals. However, Quest recommends testing for compatibility in all spray combinations by a simple jar test with appropriate concentrations. Care should be taken not to blend 15-0-5 with highly acidic materials and materials containing a high level of free ammonia.

APPLICATION: Initiate applications in spring when first green-up appears and repeat as needed during the active growing season. Apply in 3-5 gallons of spray solution per 1000 ft².

0.1#N/1000ft² = 8.7 oz 15-0-5

TURF: Apply in irrigation water or surface apply and water in. Use 6-12 oz/1000ft², 3 to 4 times per month. Use 3-5 gallons of water/1000ft² as carrier.

FERTIGATION: 15-0-5 may be injected during each irrigation utilizing the current technology and equipment available to the golf course superintendent. It is recommended that rates be in accordance with soil test data and in accordance with the equipment manufacturer's recommendations.

MIXING PROCEDURES FOR 15-0-5

1. Add 1/2 of total water to spray tank
2. Start circulating material in tank
3. Add recommended amount of 15-0-5
4. Add compatible micronutrients
5. Add flowable materials
6. Add emulsifiables
7. Add any soluble powders and/or water-soluble fertilizers. All should be pre-dispersed in water before adding to the spray tank solutions.
8. Complete filling of spray tank to desired volume and continue circulating prior to spray application.
9. Flush all spray and nurse equipment after use.

TECHNICAL DATA INFORMATION

<u>PLANT NUTRIENT CONTENT</u>	<u>% by Wt.</u>
Total Nitrogen (N)	15.0
7.5% Urea Nitrogen	
7.5% Other Water-soluble Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅)	0.0
Soluble Potash ((K ₂ O)	5.0

*7.5% Slowly available nitrogen derived from Urea-triazone solution

TYPICAL PROPERTIES

Weight/gallon	9.82 lb.
Specific Gravity	1.18
Appearance	Blue Liquid

CONDITIONS OF SALE: This product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks given herewith. In no case shall the seller be liable for consequential, special or indirect damages such as loss of profits or values resulting from the use or handling of this product.

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