



## Country Club

# 18-5-9

with Aquatrols® Turf Surfactant

**Type** A premium, homogeneous granular fertilizer, SGN 195, which contains an Aquatrols® turf surfactant for high visibility, high quality turf.

<b>Guaranteed Analysis</b>	<b>Nitrogen (N)</b> .....	<b>18.0%</b>
	7.3% Ammoniacal Nitrogen	
	1.6% Urea Nitrogen	
	5.5% Water Insoluble Nitrogen	
	3.6% Other Water Soluble Nitrogen*	
	<b>Available Phosphate (P<sub>2</sub>O<sub>5</sub>)</b> .....	<b>5.0%</b>
	<b>Soluble Potash (K<sub>2</sub>O)</b> .....	<b>9.0%</b>
	Magnesium (Mg) .....	1.0%
	1.0% Water soluble Magnesium (Mg)	
	Sulfur (S).....	8.0%
8.0% Combined sulfur (S)		
Iron (Fe).....	0.4%	
0.3% Water soluble Iron (Fe)		
Manganese (Mn).....	0.2%	
0.2% Water soluble Manganese (Mn)		

**NUTRIENT  
SOURCES**

Ammonium phosphate, Ammonium sulfate, Methylene ureas, Urea, Sulfate of potash, Sulfate of potash-magnesia, Ferrous sulfate, Iron oxide, and Manganous sulfate.

\*Contains 3.6% slowly available nitrogen from water soluble methylene urea polymers

**Size** Medium -10+14 195 SGN 52 lbs per cubic foot A full-weight, high density product

**Uses** Lebanon Country Club 18-5-9 with Aquatrols® turf surfactant should be used when the benefits of a soil penetrant surfactant are desired in combination with a fine turfgrass fertilizer.

<b>Coverage</b>	<b><u>N/M Rate</u></b>	<b><u>Lbs per 1,000 sq ft</u></b>	<b><u>Lbs required to Cover One Acre</u></b>	<b><u>Acres Covered by One Ton</u></b>	<b><u>Sq Ft Covered Per Bag</u></b>	<b><u>Product Required for 25 Acres</u></b>
	0.5	2.8	121 lb	16.5	18,000	61 bags
	1.0	5.5	242 lb	8.3	9,000	121 bags
	1.5	8.3	363 lb	5.5	6,000	182 bags
	2.0	11.1	484 lb	4.1	4,500	242 bags

- Features**
1. A homogenous granular fertilizer with 5.5 units of WIN and 3.6 units of water soluble methylene urea polymers. This provides an excellent base for a turf surfactant.
  2. When applied at 1.0 lb N/M, also delivers an application equivalent to one quart per acre of an Aquatrols® turf surfactant similar to InfilTRx®.
  3. Much like InfilTRx® injection surfactant, this product contains a turf surfactant which acts as a soil penetrant which will improve water movement through thatch and into the root zone as it generally improves turf quality.
  4. Traditional NPK balance plus secondary nutrients provides excellent turfgrass nutrition while the controlled release nitrogen and sulfate of potash provide a high degree of safety.
  5. Combination of fertilizer and turf surfactant enhances overall turf response.



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### 1. FEATURES

A homogeneous, granular fertilizer of SGN (Size Guide Number) 195 with a nutrient package engineered for complete feeding and a simultaneous application of an Aquatrols® turf surfactant similar to InfilTRx®, free flowing and substantially noncaking granules which are free of foreign materials.

### 2. ANALYSIS

<b>Nitrogen (N)</b> .....	Not less than 18%
7.3% Ammoniacal Nitrogen	
1.6% Urea Water Soluble Nitrogen	
5.5% Water Insoluble Nitrogen	
3.6% Other Water Soluble Nitrogen	
<b>Phosphorus (P<sub>2</sub>O<sub>5</sub>)</b> .....	Not less than 5%
<b>Potash (K<sub>2</sub>O)</b> .....	Not less than 9%
9.0% Sulfate of Potash	
<b>Magnesium (Mg)</b> .....	Not less than 1.0%
1.0% Water soluble Magnesium (Mg)	
<b>Sulfur (S)</b> .....	Not less than 8%
8.0% Combined Sulfur	
<b>Iron (Fe)</b> .....	Not less than 0.4%
0.3% Water soluble Iron (Fe)	
<b>Manganese (Mn)</b> .....	Not less than 0.2%
0.2% Water soluble Manganese (Mn)	

### 3. SIZE

All particle size shall be -10 +14 US Standard Sieve (195 SGN)

### 4. PACKAGING

Fertilizer shall be packaged in specially lined paper bags, which shall contain a uniform weight of fertilizer not less than 50 pounds in each bag.

### 5. ODOR

Fertilizer, when applied to the ground and after irrigation or rain, shall be of low odor.

### 6. MANUFACTURING PROCESS

All appropriate dry ingredients are formulated into a homogeneous slurry which is then granulated, dried, and carefully screened to the proper size.

### 7. OTHER REQUIREMENTS

Commercial bulk blended fertilizer not acceptable.