

**par ex 31-0-0**



Type A premium, granular fairway grade fertilizer composed entirely of IBDU slow-release nitrogen.

Guaranteed Analysis **Nitrogen (N)**..... **31.0%**  
3.1% Urea Nitrogen  
29.7% Water Insoluble Nitrogen

**NUTRIENT  
SOURCES**  
Isobutylidene diurea

Size Medium -6+14 230 SGN 50 lbs per cubic foot A full-weight, high density product

Uses Lebanon Par Ex 31-0-0 is the unqualified benchmark for a granular nitrogen product that delivers high levels of efficient, available WIN and should be used when the emphasis is on nitrogen only.

Coverage	<b>Lbs N/M</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	1.6	70 lb	28.5	31,000	35 bags
	1.0	3.2	141 lb	14.2	15,500	70 bags
	1.5	4.8	211 lb	9.5	10,300	105 bags
	2.0	6.5	281 lb	7.1	7,750	141 bags

- Features
1. A premium, fairway grade fertilizer which is based upon IBDU slow-release nitrogen, the industry standard for water insoluble nitrogen.
  2. IBDU contains more WIN (90%) per pound of nutrient than any other slow-release nitrogen source resulting in long-term, consistent turf response.
  3. IBDU nitrogen is released through hydrolysis which means it works as well in cool temperatures as it does in the heat of summer.
  4. IBDU's slow-release characteristics result in less nitrogen lost through volatilization and leaching along with no surge growth and a high degree of turf safety.

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**par ex® 31-0-0**

1. FEATURES

A premium fairway grade fertilizer of SGN (Size Guide Number) 230, free flowing and substantially noncaking granules which are free of foreign materials.

2. ANALYSIS

**Nitrogen (N)** ..... Not less than 31%  
    3.1% Urea Nitrogen  
    29.7% Water Insoluble Nitrogen

3. SIZE

Essentially all particle size shall be -6 +14 US Standard Sieve (230 SGN)

4. PACKAGING

Fertilizer shall be packaged in specially lined Kraft 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. OTHER REQUIREMENTS

Commercial (agricultural) bulk blended fertilizer or blends which do not contain IBDU slow release nitrogen not acceptable.