



par ex® 24-4-12



Fertilizer with 49% CRN,
SOP and 0.4% Iron

Contains:
IBDU
SLOW RELEASE NITROGEN

A premium, blended fairway grade fertilizer which contains IBDU® slow-release nitrogen.

GUARANTEED ANALYSIS

Total Nitrogen (N)	24%
1.6% Ammoniacal Nitrogen	
11.8% Water Insoluble Nitrogen	
10.6% Urea Nitrogen	
Available Phosphate (P₂O₅)	4%
Soluble Potash (K₂O)	12%
Magnesium (Mg)	0.8%
0.02% Water Soluble Magnesium (Mg)	
Sulfur (S)	4.1%
4.1% Combined Sulfur (S)	
Iron (Fe)	0.4%
0.04% Water Soluble Iron (Fe)	
Chlorine (Cl) not more than	2.0%

Derived from: Ammonium phosphate, Isobutylidene diurea, Urea, Sulfate of Potash, Magnesium sucrate, Ferric Oxide and Ferrous Sulfate

Notice: This product contains the secondary nutrient Iron which may stain concrete surfaces. To avoid discoloration, do not apply on dry or water dampened concrete and remove from these areas promptly after application by sweeping or blowing. Do not wash off with water.

Uses & Features:

Par Ex 24-4-12 is formulated for the fertilization of high quality turfgrass where a fertilizer with 2:1 N:K balance and a maintenance dose of phosphorus is desired. Par Ex is based upon IBDU slow-release nitrogen. IBDU contains more WIN (90%) per pound of nutrient than any other slow-release nitrogen source resulting in an extremely safe product to apply. Its nitrogen is released through hydrolysis so it works as well in cool temperatures as it does in the heat of summer. IBDU's slow-release characteristics result in less nitrogen lost through volatilization and leaching along with no surge growth and long-term, consistent turf response. Secondary nutrients are included for a more complete nutritional package and improved turf response.

Specifications:

Product Number: 22-56019
Packaged: 50 LB. Bag, 40 bags/pallet

Rates & Spreader Settings:

Lbs N/M	Lbs per 1,000	Lbs Required for One Acre	Acres Per One Ton	Sq.Ft. Covered Per Bag	Product Required for 25 Acres
0.5	2.1	91	22	24,000	46 bags
1.0	4.2	182	11	12,000	91 bags
1.5	6.2	272	7.3	8,500	136 bags
2.0	8.3	363	5.5	6,000	182 bags

Suggested Spreader	Rates in Lbs/1,000 Sq. Ft.	
	4.2	2.1
ProScape® SS/PrizeLAWN® BF-1/SS/CBR III	M	J
PennMulch® HVO/PrizeLAWN® BF-HVO	M	J
Earthway Rotary	16	14
Lesco (letter dial/numeric dial)	J / 21	G / 15
Scotts AccuPro 2000/SR-2000	M	H
Scotts R8A Rotary	M	K
Scotts R7X Rotary	I	E
Spyker Rotary	4.75	4

Improving the Way Professionals Care for Turf

These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.

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Description: A premium, blended fairway grade fertilizer which contains IBDU® slow-release nitrogen with a nutrient ratio engineered for complete feeding, free flowing and substantially non-caking granules which are free of foreign materials.

Analysis:

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Available Phosphate (P₂O₅)	4%
Soluble Potash (K₂O)	12%
Magnesium (Mg)	0.8%
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Sulfur (S)	4.1%
4.1% Combined Sulfur (S)	
Iron (Fe)	0.4%
0.04% Water Soluble Iron (Fe)	
Chlorine (Cl) not more than	2.0%

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

Packaging: Fertilizer shall be packaged in quality packaging which shall contain a uniform weight of fertilizer not less than 50 pounds in each bag.

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