SPOON-FEEDING™

Nutriculture®

Bent Special 28-8-18 PLUS

- **Gives you control of your turf's growth**
- **100% soluble**
- **Compatible with herbicides, fungicides etc.**
- **Non streaking**
- **Enviromentally safe**
- **Fast greenup without "flushing"**

Ever wish you could get a fast green-up in certain areas without creating excessive top growth or uncontroled flushing? Spoon-feeding Nutriculture water soluble Bent Special provides readily available nutrients with immediate and consistent, controlled results. And it won't upset your regular fertilizer program. 100% solubility and complete compatibility make Nutriculture highly cost effective when tied into your regular preventive maintenance spray program.

Bent Special

GUARANTEED ANALYSIS (For Continous liquid Feeding)

28-8-18+	Percent	Lbs/Ton	Concentration
Total Nitrogen (N)	28%	560	200 PPM as N
0.81% Ammoniacal Nitrogen			
4.56% Nitrate Nitrogen			
22.63% Urea Nitrogen			
Available Phosphorus (P_2O_5)	8%	160	57 PPM as $P2O_5$
Soluble Potash (K_2O)	18%	360	128 PPM as K_2O
Magnesium (Mg)	0.05%	1.0	0.36 PPM as Mg
Sulfur (S)	0.07%	1.4	0.5 PPM as S
0.07% Combined Sulfur (S)			
Boron (B)	0.02%	0.4	0.14 PPM as B
Copper (Cu)	0.05%	1.0	0.36 PPM as Cu
0.05% Chelated Copper (Cu)			
Iron (Fe)	0.10%	2.0	0.74 PPM as Fe
0.10% Chelated Iron (Fe)			
Manganese (Mn)	0.05%	1.0	0.36 PPM as Mn
0.05% Chelated Manganese (Mn)			
Molybdenum (Mo)	0.0009%	0.018	0.01 PPM as Mo
Zinc (Zn)	0.05%	1.0	0.36 PPM as Zn
0.05% Chelated Zinc (Zn)			

Derived from Ammonium Phosphate, Potassium Phosphate, Potassium Nitrate, Magnesium Sulfate, Urea, Borax, Sodium Molybdate and the EDTA form of Copper, Iron, Manganese, and Zinc. CAUTION: This fertilizer is to be used on soils which respond to molybdenum. Crops high in molybdenum are toxic to grazing animals. Potential acidity equivalent to 704 lbs. Calcium Carbonate per ton

Bent Special's 3-1-2 ratio was specially formulated to replace the nutritive elements removed from the soil by bent grasses. Research has shown that bent grasses remove about 5.5 pounds of nitrogen, 1.5 pounds of phosphorus and 3.5 pounds of potash from each 1,000 square feet of turf on an annual basis. Each feeding of Bent Special, applied at weekly intervals, will replace the N-P-K the grass removes, and will promote the highest quality turf all season long. Experiments show that bent grasses absorb 95 percent or more of the nutrients applied in solution. Each feeding of Bent Special replaces these nutrients with no over-stimulation from excess N, because Bent Special's careful balance of N-P-K with secondary and minor trace elements are perfectly attuned to bent grasses needs.

Bent Special can be used on tees, approaches and fairways, but it works especially well on greens, even on all sand based greens. Spoon feeding Nutriculture in small amounts, applied frequently, not only provides the turf with its needs but eliminates any possibility of run-off or other enviromental concerns.

Formulated to promote top growth of good fibrous quality, Bent Special permits considerable traffic, close-mowing, rapid decomposition of thatch, and a deep-penetrating root system that will sustain turf under the most severe stress.

TURF RATES PER SQUARE FOOT

Desired Pounds of Nitrogen per 1000 square feet	**1/10**	**1/8**	**1/4**	**1/2**	**1**
Fertilizer required in ounces	5.71	7.14	14.29	28.57	67.14
Pounds required per acre	15.55	19.44	38.9	77.78	155.56
Desired Grams of Nitrogen per square meter	**0.49**	**0.61**	**1.22**	**2.44**	**4.88**
Fertilizer required in grams	1.7	2.2	4.4	8.7	19.5
Kilograms required per hectare	17	22	44	87	174
Fertilizer required in kilograms per 500 sq. meter	.85	1.1	2.2	4.35	8.7

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