

APPLICATION RATE SUMMARY

Products	Wt. Per gal. (lbs.)	Oz. product per 1000 sq. ft.	Gal. Water per 1000 sq. ft..	Gal. Product per acre	Gal. water per acre
Soil Conditioners					
Enhancer (6-0-0)	8.90	3 to 6	2.5	1 to 2	50
Soil Remediation					
Mineralyte (5-0-0)	11.60	32 to 64	2.5	1 to 2	50
Am Thio (12-0-0)	11.00	12.5	2.5	4	50
NPK Liquid Blends					
0-0-30 High K	12.20	8.75 (1 lb. K ₂ O/1000 sq. ft.)	2.5	3 (1 lb. K ₂ O/1000 sq. ft.)	100
28-0-0 CRN	10.60	42 (1 lb. N/1000 sq. ft.)	2.5	14.5 (1 lb. N/1000 sq. ft.)	100
Enviro Phos (7-21-0)	10.90	16 (0.25 lb. P ₂ O ₅ /1000 sq. ft.)	2.5	5.5 (0.25 lb. P ₂ O ₅ /1000 sq. ft.)	100
Greens & Tees (12-0-12)	11.00	97 (1 lb. N/1000 sq. ft.)	2.5	33 (1 lb. N/1000 sq. ft.)	100
Greens & Tees (14-4-10)	10.80	85 (1 lb. N/1000 sq. ft.)		29 (1 lb. N/1000 sq. ft.)	100
Micronutrients					
Nitro-Cal (9-0-0)	11.70	6	2.5	2	50
Super 15-0-0	11.00	3	2.5	1	50
Super 12-0-0	11.00	3	2.5	1	50
Nitro-Mag (7-0-0)	11.30	6	2.5	2	50
Super Mn+Fe	11.00	3	2.5	1	50
Micro-Special	10.50	6	2.5	2	50
Super Spectra (8-0-0)	10.10	6	2.5	2	50

Sample calculation for nitrogen rates from liquid fertilizers

- Calculate the pounds of N in 1 gallon of product by multiplying the product weight in lbs./gal. by the % N in the guaranteed analysis
- For ounces of product per 1000 sq. ft.:** Divide the desired application rate in pounds of N/1000 sq. ft. by the pounds of N/gal. calculated in Step 1. Multiply the resulting fraction by 128 (fl. Oz./gal.) to get the number of ounces of product to be applied to 1000 sq. ft. of turf for the desired rate of N.

For gallons of product per acre: Multiply the same fraction in Step 2 by 43.56 (1000's of sq. ft./ac.) to get the number of gallons of product to be applied to one acre of turf for the desired rate of N.

Example: 28-0-0 CRN weighs 10.6 lb./gal. and contains 28% N. Therefore, it contains $10.6 \times 0.28 = 2.97$ lb. of N. For 0.1 lb. N/1000 sq. ft.; $0.1/2.97 = 0.033$; $0.033 \times 128 = 4.2$ oz. of product per 1000 sq. ft. For the amount of product for one acre at 0.1 lb. N/1000 sq. ft. rate: $0.1/2.97 = 0.033$; $0.033 \times 43.56 = 1.4$ gal. of product per acre.

Granular Nutrient Blends Scotts R8A Lesco Hahn/Vicon (at 5mph)

Liquid Ag 12-3-9

Fairway Grade	Application Setting	P + 2/3	N + 12	5
	Dispersion Cone	3	2	360
Greens Grade	Application Setting	N	K	4 + 1/2
	Dispersion Cone	4	2	360