



Spread The Word™
PROFESSIONAL GRADE FERTILIZERS

How much do I apply?

N - P - K (eg.16-6-8)

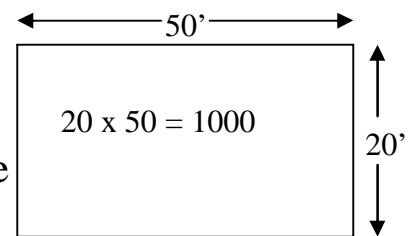
Write in your analysis - - % (of NPK)

1) 1/2 the number above = - - Lbs of NPK in a 50#bag
Pounds of NPK ai (active ingredient) in a 50# bag

2) $50 \div$ Pounds of N from above = pounds of Product Per 1,000 SqFt

3) Calculate the area that you have. Width x Length.

Width x Length = Area to fertilize



4) x = pounds of material needed to cover area with 1 lb of ai N.

Area to Fertilize
Move decimal point 3
places to the left.
(1000 sqft = 1.000)
(850 sqft = .850)

Lbs of product per
1000 sqft. (results of
step 2)

5) Quick Release fertilizers (no slow release) usually need 1 lb of actual nitrogen per 1000 sq ft. Most Controlled Release fertilizers recommend 1 1/2 lbs of actual nitrogen per 1000 sq ft. Multiply the results of step 4 by 1.5 to determine how many pound of product to use to get 1 1/2 lbs of actual nitrogen. (eg. 25-5-5 = 4 lbs of product to get 1 lb of actual N, thus: 4 x 1 1/2 = 6 pound of product to get 1 1/2 lbs of actual nitrogen).

For Slow Release x = lbs per 1000 sq ft.
Lbs of ai N/1000 sqft (eg. 1.5)