

How much fertilizer should I apply?

Using the right fertilizer in the right amount and at the right time will maximize the value of the cost and application effort:

Which fertilizer?

One that has a combination of major nutrients (example: N and K) and minor nutrients (example: boron, manganese).

When?

According to UF/IFAS recommendations.
Visit: <http://edis.ifas.ufl.edu>

How much:

For slow-release fertilizers:

Apply a maximum of 1 lb. N per 1,000 sq. ft.
Divide the N percentage on bag into 100.

Ex. You purchased a 15-0-10 fertilizer.

Divide 15 into 100 as shown: $100/15 = 6.6$

Therefore, 6.6 lbs of 15-0-10 will supply 1lb of N to be distributed over 1000 sq. ft. of landscape area.

For quick-release fertilizers:

Apply a maximum of 0.7 lbs. N per 1,000 sq. ft.
Multiply the total of the previous calculation by 0.7.

Ex. $6.6 \text{ lbs.} \times 0.7 = 4.62 \text{ lbs.}$



N= Nitrogen
P= Phosphorus
K= Potassium