

# Fertilizers



## What do the 3 numbers on a bag of fertilizer mean?

1. The first number is nitrogen (21-0-0). Nitrogen greens things up and makes them grow tall. Many people use nitrogen on their lawns, which will make them green up in a hurry. The only garden veggie that likes straight nitrogen is corn. Nitrogen helps the corn grow really tall. Be sure not to put straight nitrogen on your tomatoes or you'll have the biggest plants in town, with no tomatoes. Be careful, nitrogen can burn if put on too strong, especially if you have a number higher than 21. Be sure to water it in really well.
2. The second number is phosphate (10-60-10). Phosphate helps with blooming, rooting, and producing of fruit or vegetables. Blooming plants love phosphate. Especially hanging baskets. Make sure to feed your plant regularly; think of it this way...How would you do if all you had was water everyday? Miracle Grow has a fairly high amount of phosphate (15-30-15). Our favorite product for hanging baskets and other blooming plants is Blooming and Rooting, it has a ratio of (9-58-8). You can also purchase a product called Triple-Super-Phosphate, which is straight phosphate (0-46-0).
3. The third number is potash. Our soils in Utah seem to have enough of it. Potash isn't as important as the other two numbers.