

# FERTILIZER FACTS



## N

### Nitrogen

This product contains 30% nitrogen. Nitrogen is essential for all plant growth.

## P

### Phosphorus

This product contains 8% available phosphate. Phosphate stimulates root growth and promotes flower and fruit production.

## K

### Potassium

This product contains 12% soluble potash. Potassium (potash) contributes to overall plant health, which helps plants resist drought, heat, insects and disease. It is important for the proper growth of fleshy fruits and vegetables.

#### Turf and Lawns

Select a complete fertilizer, with a higher percentage of nitrogen. Apply according to product label. Do not fertilize Bermuda or other grasses that go dormant in the winter unless they are over-seeded with a winter annual. If fertilizing in the fall, select a product with a higher percentage of phosphorus and potassium as these nutrients promote root growth, water-use efficiency and improve nitrogen efficiency. Testing the soil is the most effective way of finding out what nutrients to add.

#### Flowers, Fruits and Vegetables

Select a complete fertilizer containing a higher percentage of phosphorus and potassium. Flowering plants respond well to monthly applications unless using a slow release product. Root vegetables need higher amounts of phosphorus while trees and vegetables grown for fruit, flowers, seeds, stems, or leaves need a complete fertilizer. Apply according to product label directions.

#### Trees and Shrubs

Trees and shrubs get best results from products higher in nitrogen and lower in phosphorus and potassium. Make a single application on both evergreen and deciduous plants after new leaf growth begins in the spring, and a second application in midsummer.

Always follow manufacturer's instructions.