

Step 5 - 6-12-6 and SOLU-CAL

This product is a fertilizer containing 6 percent nitrogen, 12 percent phosphorus, and 6 percent potassium, with SOLU-CAL, a calcium additive. This product contains no pesticides.

Approximately 22 percent of the nitrogen in this product (1.3 percent of the product) comes from urea. Urea is obtained by reacting carbon dioxide with anhydrous ammonia at high pressure and temperature. Urea is highly water soluble and is a “quick-release” form of nitrogen.

The remaining 78 percent of the nitrogen in this product (4.7 percent of the product) is ammoniacal nitrogen from ammonium phosphate. Ammonium phosphate is obtained through mixing of concentrated solutions of ammonia and phosphoric acid. Ammonium phosphate is a “quick-release” form of nitrogen.

The phosphorus in this product also comes from ammonium phosphate.

The potassium in this product comes from muriate of potassium (potassium chloride), which is obtained from mined sources.

This product contains 22 percent calcium, provided by calcium carbonate, which is obtained from mined sources.

This product also contains 2 percent polyhydroxycarboic acids from plant extracts, which act as a nutrient-complexing agent and enhances absorption of the calcium.