



- Seaweed Supplements
- Soil Conditioners
- Soil Remediation
- Specialty NPK Blends
- Micronutrients
- Soil Moisture Management
- Combination Products
- Pond & Lake Management



**Benefits of Use**

- Enhanced blooming
- Improved stress tolerance
- Encourages full, even growth
- Rapid establishment of flowers, ornamentals and vegetables
- Increased vigor due to greater root growth

**Problems Addressed:**

- Thin and slowly emerging plants
- Phosphorus deficiency symptoms
- Soil conditions adverse to establishment
- Landscapes that necessitate rapid establishment of new plants
- Poor flower or fruit development

**Guaranteed Analysis:**

Total Nitrogen (N).....	8.00%
4.60% Ammoniacal Nitrogen	
1.14% Nitrate Nitrogen	
2.26% Urea Nitrogen	
Phosphate (P <sub>2</sub> O <sub>5</sub> ).....	16.00%
Potash (K <sub>2</sub> O).....	5.00%
Calcium (Ca).....	0.25%
Iron (Fe).....	0.10%
0.10% Chelated Iron	
Manganese (Mn).....	0.05%
0.05% Chelated Manganese	
Zinc (Zn).....	0.05%
0.05% Chelated Zinc	

**Derived From:**

Ammonium Nitrate, Urea, Phosphoric Acid, Potassium Phosphite, Calcium Phosphite, Zinc Sulfate, Manganese Sulfate, Iron Sulfate, Citric Acid

**Physical Characteristics:**

10.58 lbs./gal. (0.85 lbs. N/gal., 1.69 lbs. P<sub>2</sub>O<sub>5</sub>/gal., and 0.53 lbs. K<sub>2</sub>O/gal.)

**Container Sizes & Model Numbers:**

1 Quart Bottle	Model #57532
1 Gallon Jug	Model #57533
2.5 Gallon Jug	Model #57534
30 Gallon Drum	Model #57535
275 Gallon Tote	Model #57536

BloomPlex (8-16-5) is an excellent nutrient blend for use on flowering plants, shrubs, herbs, fruits and vegetable gardens. Specially formulated with a high quality source of phosphorus, BloomPlex is designed to promote flowering and fruiting as well as root development. It encourages rapid establishment and full, even growth, making it an essential fertilizer for seasonal color beds. BloomPlex uses citric acid chelation which helps keep nutrients available in the soil solution longer for improved uptake. A complete fertilizer with chelated secondary and micronutrients to assure bloom set and deeper colors, BloomPlex is an ideal product for use from installation through life-long plant maintenance.

**Application Instructions:**

BloomPlex can be applied through fertigation, soil drench or foliar spray. It can be applied alone or tank mixed with other products. One gallon of BloomPlex (8-16-5) contains 1.69 lbs. of phosphorus as P<sub>2</sub>O<sub>5</sub> and 0.85 lbs. of nitrogen. Refer to the table below to determine the volume of fertilizer to apply to achieve the desired amount of phosphorus. Shake well before using.

Desired lbs. of P <sub>2</sub> O <sub>5</sub> (Corresponding N)	Fluid Ounces
0.08 (0.04 lbs. N)	6.0
0.10 (0.05 lbs. N)	7.5
0.125 (0.06 lbs. N)	9.5
0.25 (0.126 lbs. N)	18.9

**Flowers and Perennials (Including Fruit, Vegetable and Herb Gardens):**

Installation: Apply 6 to 12 oz. of BloomPlex in 50 gallons of water per 100 sq. ft.  
 Maintenance: Mix 12 oz. of BloomPlex per 50 gallons of water. Apply 1 quart of diluted solution per sq. ft. as a soil drench. For foliar spray, mix 1 oz. of BloomPlex per 2 gallons of water and spray foliage to the point of runoff. Reapply every 4 to 6 weeks or as needed throughout the growing season.

**Flowering Shrubs:**

Installation: Apply 6 to 12 oz. of BloomPlex in 3 to 5 gallons of water per 100 sq. ft.  
 Maintenance: Mix 2 quarts of BloomPlex per 100 gallons of water. Apply 1 to 4 quarts of diluted solution per shrub depending on the size, using the lower rate for smaller shrubs and the higher rate for larger shrubs. Apply to the soil at the base of each shrub. Reapply every 4 to 6 weeks or as needed throughout the growing season.

**Compatibility:**

Perform a standard "jar test" to check compatibility with other products before mixing.

**Handling and Storage:**

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.