Feather Meal is derived from hydrolyzed, dried and ground poultry feathers and is an all natural source of slow release nitrogen. It is perfect for heavy feeders and long season crops such as corn, tomatoes and fall harvested vegetables. Feather Meal should be incorporated into soils before planting, or side dressed throughout the growing season to provide a steady release of nitrogen, necessary for optimum plant growth. Nitrogen is essential for all types of growing plants, and an adequate seasonal supply ensures plenty of shoots, flowers, fruits and vegetables.

**GUARANTEED ANALYSIS**

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL NITROGEN (N)</td>
<td>12.0%</td>
</tr>
<tr>
<td>Water Insoluble Nitrogen*</td>
<td>12.0%</td>
</tr>
</tbody>
</table>

Derived from: Feather Meal

*12.0% Slow Release Nitrogen from Feather Meal

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

**APPLICATION RATES**

2.5 cups ≈ 1 lb; ½ cup ≈ 3.2 oz; 1 tbsp ≈ 0.4 oz

**Vegetable Gardens & Flower Beds:** To prepare new gardens, apply 3-6 lbs per 100 square feet and thoroughly mix into the top 3" of soil. For new transplants, add 1-2 tbsp per hole, mix into soil and water in well. To feed established plants, side dress 2-4 oz, depending on plant size and desired growth rate, once each month during the growing season.

**Containers:** For new plantings, add 1-2 tbsp per gallon of soil and mix thoroughly OR add 5-10 lbs per cubic yard. For established plants, lightly mix 1-2 tbsp per gallon into the soil surface once each month during the growing season.

**Trees & Shrubs:** Spread 1 lb per 1" of trunk diameter around the base outwards to the drip line, mix into soil surface and water in well. For new trees, prepare transplant hole and mix 1-2 cups with the backfill soil. Use amended soil to fill in around the new tree and water in well.

**WHAT IS “N-P-K”?**

**NITROGEN (N):** Nitrogen is necessary for lush, green, leafy growth. An excess, however, will promote vegetative growth at the expense of fruit or flowers. Nitrogen is generally applied at higher concentrations in early growth stages. Use Down To Earth Bat Guano, Blood Meal or Feather Meal.

**PHOSPHORUS (P):** Phosphorus will promote big, bright blooms and enhanced fruit production. Phosphorus is essential for fruiting, flowering, strong root growth and quality seed development. Use Down To Earth Fish Bone Meal or Seabird Guano.

**POTASSIUM (K):** Potassium, or Potash, helps produce strong sturdy plants and quality fruit. Potassium naturally increases a plants resistance to all types of stress and is vital for cell growth and carbohydrate metabolism. Use Down To Earth Kelp Meal or Langbeinite.