

Neem Seed Meal is an excellent all natural fertilizer for enriching garden and agricultural soils and encouraging optimum plant development. Cold pressed from the seeds of the fast growing Neem Tree (*Azadirachta indica*), it is also referred to as neem cake. It provides fertility benefits for short and long season crops and improves the organic matter content of soils. Neem Seed Meal can be mixed into soils or potting media, used as a top dress around established plants or steeped to make a potent liquid solution.

GUARANTEED ANALYSIS

| TOTAL NITROGEN (N) | 6.0% |
|-----------------------------------|------|
| 6.0% Water Insoluble Nitrogen* | |
| AVAILABLE PHOSPHATE (P205) | 1.0% |
| SOLUBLE POTASH (K ₂ O) | 2.0% |

Derived from: Neem Seed Meal *6.0% Slow Release Nitrogen from Neem Seed Meal Product of India

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

APPLICATION RATES

2 cups \approx 1 lb; 1/2 cup \approx 4 oz; 1 tbsp \approx 0.5 oz

Vegetable Gardens & Flower Beds: To prepare new gardens, apply 2.5-5 lbs per 100 square feet and thoroughly mix into the top 3" of soil. For new transplants, add 1-2 tablespoons per hole, mix into soil and water in well. For established plants, side dress $\frac{1}{2}$ - 1 cup, depending on size of plant, once each month during the growing season.

Containers: For new plantings, add ¹/₈ - ¹/₄ cup per gallon of soil and mix thoroughly **OR** add 5-10 lbs per cubic yard. For established plants, lightly mix 2-4 tablespoons per gallon into the soil surface once each month during the growing season.

Trees & Shrubs: Spread 1-2 lbs 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 new tree and water in well.

Liquid Preparations: Add 2-4 tbsp per gallon of water and let steep up to 48 hours agitating periodically. Apply the solution directly to the soil around plants or filter and apply as a foliar spray. Be sure to use all of the solution once it is prepared.

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.

ALL NATURAL FERTILIZERS

Use of a dust mask is recommended for application of any dry fertilizer product.