

Neem Seed Meal



Product Data

Neem Seed Meal Organic Fertilizer

Neem seed meal is the by-product of cold pressing the seed of the neem tree for its oil. What is left after extracting the oil is an excellent organic fertilizer with high N-P-K values and slow release properties. It contains more nitrogen, phosphorus, potassium, calcium and magnesium than manure or sewage sludge, and provides a variety of benefits to plants and the growing medium.

In India, neem seed meal is used as a time released fertilizer for high dollar crops like sugar cane and vegetables because it enhances the crop yields.

Application Rates

- 180 to 360 lbs. of neem seed meal per acre of soil
- 88 lbs. of neem seed meal to 2200 lbs. of soilless media or soil
- 2 lbs. of neem seed meal per 100 to 160 sq. ft. of soilless media or soil
- 3 to 4 oz. of neem seed meal per cu. ft. of soilless media or soil
- 5 to 28 oz. of neem seed meal for the “soil” of each 6” to 12” pot

Technical Specifications

Azadiractin Content:	>1000 ppm
Moisture Content:	< 10%
Nitrogen (N):	2.0 – 5.0%
Phosphorus (P):	0.6 – 1.0%
Potassium (K):	1.2 – 1.6%
Calcium (Ca):	<0.77%
Magnesium (Mg):	<0.75%
Sulfur (S):	<1.2%
Copper (Cu)	<0.0132%
Iron (Fe)	<0.01455%
Manganese (Mn)	<0.0555%
Sodium (Na)	<0.284%
Zinc (Zn)	<0.049%
Neem Oil	5 - 8 %
Crude Fiber	8 - 26 %
Fat	2 -13 %
Ash	5 -18 %
Acid-insoluble Ash	1 –17 %
Carbon	<1.2%
Carbohydrate	26 - 50 %