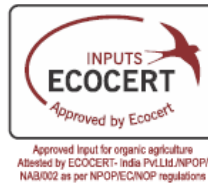


Orgo Neem

Neem Seed Fertilizer

Fertilizer , Nitrification Inhibitor & pest Repellent

Certified By



Orgo neem is a natural organic fertilizer approved for use in organic systems by Organic Farmers & Growers (UK) and OMRI (USA) & EcoCert. It has shown tremendous potential as a fertilizer and is widely used for sustainable agriculture as well as horticulture application. When ploughed into or mixed with the soil, Orgo neem acts naturally as a broad spectrum defense mechanism which works against a wide variety of phytonematodes and soil borne insect-pests, thereby improving root development and, in turn, plant growth and yield.

This dual activity of Orgo neem as a fertilizer and a pest repellent has made it a favoured input and it is widely used in the cultivation of cash crops.

Eco-Friendly Advantages:

- It is a wholly organic plant food which increases productivity, soil fertility and soil health. The application of ORGO NEEM to crops provides them with various essential nutrients and prevents and treats ailment disorders of plants due to the lack or imbalance of nutritious trace elements.
- It helps to increase the uptake of nutrients by the plant and improves yield as the nutrients are released into the soil uniformly and over a longer period of time unlike in the case of conventional fertilizers.
- It is active in increasing growth and foliage, resulting in rich blossoming and strengthening of the roots, all of which help to improve the general appearance and quality of fruits and vegetables.
- It protects the crop against damage caused by soil insect-pests, fungi, bacteria and nematodes by way of reducing the numbers of such pathogenic organisms.

- Studies conducted by the Indian Institute of Horticultural Research, Bangalore have shown that an application of Neem seed fertilizer on nursery beds can reduce Root-knot and Reniform nematodes by more than 80%, thus resulting in healthy and vigorous seedlings/saplings. In protecting young plants from insect-pests, ORGO NEEM allows them to grow sufficiently and build their natural defenses and augments them with its nutritional and pest repellent properties.
- It can also reduce alkalinity in the soil by producing organic acids when mixed with the soil. The calcium and magnesium present in it also assist in reducing alkalinity.
- It acts as an excellent nitrification inhibitor. By curbing the activity of nitrifying bacteria like Nitrosomonas and Nitrobacter, it reduces the nitrification rate which ensures availability and controlled release of Nitrogen required for the crop during its critical growth stage. Hence by blending with chemical fertilizers (UREA, DAP, etc.), the use of these chemical fertilizers can be reduced by up to 30%.
- It boosts the population of beneficial micro flora and fauna in the soil.
- ORGO NEEM is safe for earthworms and, in fact, an increase of more than 20% in their population has been reported.

Application Guidelines:

Working ORGO NEEM into the soil by ploughing and mixing with the soil gives better results than surface application. Apply with any standard fertilizer spreader and incorporate into top 10-15 cm of soil. ORGO NEEM can be used by itself or can be combined with chemical fertilizers or organic manures such as farm yard manure, poultry manure, compost, press mud, etc. Though we recommend mixing at least 25-50% of ORGO NEEM, even as little as 10% shows excellent results. The quantity of chemical fertilizers can gradually be reduced.

It can also be combined with potting compost for better results.

Dosage :

200 – 300 kg per hectare

Formulation:

Available in pellet form, granulated and as a coarse powder.

Packaging:

1 ton jumbo bag

50 kg HDPE / LDPE bag

25 kg HDPE / LDPE bag

For gardens:

8 kg plastic bucket

2 kg plastic bucket

2 kg cardboard box

Storage:

Store in a cool, dry & covered place. Do not store in direct sunlight.



POWDER



PELLETS



GRANULES

Certificate Of Analysis

2/6/2015

This is to certify that the sample of **Orgo Neem Seed Fertilizer** was analyzed at our R & D laboratory and conforms to the following specifications :

1. Organic matter	:	65 – 80 %
2. Nitrogen	:	2.50- 3.5 %
3. Phosphorous	:	0.75 – 1.25 %
4. Potassium	:	1.25 – 1.5%
5. Calcium	:	0.75 –1.0%
6. pH	:	4 - 6

Tested by:

Confirmed by:

Chemist

Partner

MATERIAL SAFETY DATA SHEET

Orgo Neem – Organic Manure

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: Orgo Neem – Organic Manure

Company Identification:

Nico Orgo Manures

Opp.railway station,

Dakor-388225,

Gujarat, India.

Tel. 0091 2699 244403

Fax. 0091 2699 244903

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS

Oil cake of Neem Seeds

**** SECTION 3 - HAZARDS IDENTIFICATION ****

Fire : Non inflammable. Non hazardous.

Other Hazards: Hazardous polimerisation will not occur.

**** SECTION 4 - FIRST AID MEASURES ****

No first aid measures necessary since non-toxic & non hazardous.

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Non flammable

****** SECTION 6 - ACCIDENTAL RELEASE MEASURES ******

Not applicable as being in powder form

****** SECTION 7 - HANDLING and STORAGE ******

Store in a cool, dry, & covered place. No other special arrangements required.

****** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ******

Does not require any special measures however it is advisable to wear gloves.

****** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ******

Appearance : Dark brown powder with typical organic & Neem odour.

****** SECTION 10 - STABILITY AND REACTIVITY ******

Stable and non reactive

****** SECTION 11 - TOXICOLOGICAL INFORMATION ******

Non Toxic

****** SECTION 12 - ECOLOGICAL INFORMATION ******

Eco friendly and used for fertilizing soil

****** SECTION 13 - DISPOSAL CONSIDERATIONS ******

Does not require special steps

****** SECTION 14 - TRANSPORT INFORMATION ******

Safe for transportation

****** SECTION 15 - REGULATORY INFORMATION ******

It is non toxic , non corrosive and does not contain any hazardous air pollutants.

****** SECTION 16 - ADDITIONAL INFORMATION ******

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Nico Orgo Manures assumes no legal responsibility for use or reliance on these data.