

Nature's Shield

Safe Pure Powerful



ORGANIC FERTILISERS

Organic Neem Cake Fertiliser

Organic Neem Coir Peat

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Organic Neem Cake Fertiliser



Nature's Shield Organic Neem Cake Fertiliser is made from Certified Organic Neem seeds in GMP, HACCP certified facilities and comes in an easy-to-use pellet format. Native to India, the neem tree has been celebrated for centuries for its many valuable uses.

It is used as a fertiliser; soil conditioner and soil ameliorate. Nature's Shield Organic Neem cake fertiliser is an Australian certified organic (ACO) allowed input for organic farming.

Used as soil conditioner and ameliorate

It's unique format of macro and micro nutrients improves the physical structure and nutrient content of soil. The organic material provides quality biodegradable mass while also aerating the soil, giving it ideal texture for healthy root growth. Neem Cake fertiliser can also reduce soil alkalinity.

Advantages of having the neem oil contents in the neem cake fertiliser

As Nature's Shield Organic Neem Cake Fertiliser is composed of the solid plant matter left after oil has been extracted, significant traces of neem oil remain in the neem cake fertiliser. Its water-holding and soil-aerating abilities support an ideal soil texture and structure, minimising pest and disease growth.



Supports Healthy Earthworm Activity

Nature's Shield Organic Neem Cake Fertiliser supports healthy earthworm activity in a number of ways. By improving overall soil structure, it fosters the physical environment earthworms' favour, which is damp and also airy. The nutrient load of the neem cakes provides high quality feed for the earthworms which, accelerates their rate of reproduction and growth.

Wide spectrum of nutrients

Nature's Shield Organic Neem Cake Fertiliser is rich in 100% naturally occurring NPK (nitrogen-phosphorous-potassium) as well as other essential micro nutrients such as calcium, magnesium, sulphur, zinc, copper, iron, manganese, silica. It is also replete in sulphur compounds and bitter limonoids. The unique Neem compound, azadirachtin, works by strengthening the plant's natural immunity to pests.

Direction of Use

Plants	Dose	Method
All Plants & Trees (New Planting)	50gm - 200gm / per plant	Dig 5 - 10cm around root zone and apply
New Turf	75gm - 125gm / m ² area	Scatter or mix to the soil
Established TURF	75gm - 125gm / m ² area	Scatter on the lawn
Vegetables	15gm - 20gm / per plant	Dig 2 - 6cm around root zone and apply
Herbs	15gm - 20gm / per plant	Dig 2 - 6cm around root zone and apply
Fruit trees	50gm - 300gm per tree depending on the size	Dig 5 - 10cm around root zone and apply
Indoor Plants	50gm - 200gm per plant or tree depending on the size	Dig 2 - 6cm around root zone and apply
Terrariums	1 - 2% in growing media	Mix to the growing media
Seed Raising	1 - 2% in growing media	Mix to the growing media
Potting Mix	Mix 300gm - 500gm to each 25 litres of potting mix	Mix to the potting mix and apply

APPLICATION FREQUENCY

* For the short term plants like vegetables and herbs, apply every 4 - 6 weeks.

** For all other plants including indoor, apply every 2- 3 months.

The Slow, uniform release of nutrients over time means crops and plants are fed continuously throughout their growing season.

When used in combination, it boosts the efficiency of other fertilisers by inhibiting nitrification of soil. It also Improves the efficiency and growth rate of earthworms.

Can also be added to the vermicompost to boost the overall efficiency of the compost. It reduces alkalinity of the soil by producing organic* acids as it decomposes.

The Neem Cake pellets have a mild herbal aroma and are odorless when mixed into soil, making it an ideal multi-function fertiliser for indoor plants and terrarium.



**Available Sizes (Neem cake fertiliser):
2kg & 5kg Bag**



Organic Neem Coir Peat



Unique Fertiliser Enriched Growing Medium

Nature's Shield Neem coir peat is the superior growing medium that is sustainable, eco-friendly and produces outstanding plant and produce yields. It is made from the husk of the coconut shell, enriched with neem cake fertiliser, which is the natural by-product of neem oil production. Along with the highly porous, water-conserving structure of the coir, neem provides all-round benefits from slow-release fertiliser to natural pest-protection. These superior features make it abundant in advantages over any other growing medium and is certified by Australian Certified Organic (ACO) as an allowed input for Organic Farming.

Organic Neem Coir Peat, Compared with sphagnum peat moss

Nature's Shield Neem coir peat, as a relatively new product to the market, has been compared with its long-used alternative growing medium, sphagnum peat moss. While they have similar benefits for plant growth, neem coir peat differs in that. It is a renewable by-product of the coconut industry, while peat moss is harvested from peat bogs. Peat bogs are a unique, eco-system which take a much longer time to establish themselves. Coir peat being renewable, eco-friendly and having better water-holding capacity and durability.

3 EASY STEPS



Direction of use: Place the block into a wheelbarrow or a container. Slowly add around 22 liters of water for 5 kg blocks and 2 - 3 liters of water for the 650 gm bricks, allow it to soak for 5 to 10 minutes. Churn the mix with a garden fork to ensure that the entire mix is thoroughly wet and hydrated. Add more water if required but do not over water. Your planting medium is now ready to plant straight in.



Available Sizes

5kg blocks makes up to 70 litres and 650 gm bricks makes up to 10 litres on expansion



Microgreens



Hydroponics



Worm Composting

Since enriched by the organic* fertiliser, this superior growing medium is just perfect for Microgreens and hydroponics. End users will be able to plant straight in, thereby can reduce the cost of adding extra fertiliser.

Earthworm friendly

Nature's Shield Neem Coir Peat is most suitable for earth worm-rich soils, supporting an ideal growing environment for them as well as nutrient-dense feed material which enhances their breeding rates and enriches soil fertility.

Seed-Raising

Nature's Shield Neem coir peat is the ideal growing medium for raising seeds. The unique cell structure of coco peat means it retains moisture and oxygen - just the environment needed for raising seeds. Its fluffy soil-like texture offers superior water drainage and aeration as well as water retention in just the right amount for raising seeds.

Terrariums

Nature's Shield Neem coir peat is the ideal substrate to use for growing terrariums. This is due to its superior water-holding and drainage capacity. The coir provides structure and moisture stability while the neem gives slow-release nutrients, making it the naturally better choice for terrariums. It also helps boosting some of the plant immunity against issues with insects and disease, as it got naturally occurring neem oil content.





BENEFITS

Horticulture & Permaculture

Nature's Shield Organic Neem Cake fertiliser is the natural choice for horticulture and Permaculture.

Turf

Nature's Shield Organic Neem Cake fertiliser is suitable for all lawn and turf areas.

Terrariums

Nature's Shield Organic Neem Cake fertiliser is ideal for terrariums.

Indoor plants & Hanging baskets

Nature's Shield Organic Neem Cake fertiliser is the ideal treatment for indoor plant and Hanging baskets cultivation.

Fruit, veg and herb growing

Nature's shield organic Neem cake fertiliser is the natural choice for all types of fruit, veg and herb growing.

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All products are imported and distributed in Australia by Nature's Shield.

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USAGES

Seed-Raising

Nature's Shield Neem coir peat is the ideal growing medium for raising seeds.

Microgreens

Nature's Shield Neem coir peat is the ideal substrate to use for growing Microgreens.

Hydroponics

Nature's Shield Neem coir peat is a revolutionary development in hydroponics, and is now the most commonly medium in hydroponic culture.

Worm Composting

Nature's Shield Neem coir peat provides the ideal bedding (worm feed) for worm bins in vermiculture.

Vegetable Gardening

Nature's Shield Neem coir peat is the natural choice of soil conditioner/fertiliser.

Indoor plants & Hanging baskets

Nature's shield Neem coir peat is an excellent alternative to regular potting mix for indoor plants and hanging baskets.