

plantneeds

AGRI BIOTECH APPROACH FOR HEALTHY
SOIL AND CROPS



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• ABOUT US •

"HEALTHY & SUSTAINABLE LIVING"
Principle that led to foundation



Soil when subjected to hazardous chemicals loses its fertility leading to low yields. To remedy this situation, in 2006 "Plantneeds" has been established with the motto of conditioning the soil and bringing it back to its original form.

Several criteria had been considered such as weather conditions, nature of soil, farming style and resources available to improve the fertility of soil.

"Plantneeds" follow the method of testing the soil for the nutrient deficiency conditions along with any pests and disease infesting areas.

"Plantneeds" helps in building the soil fertility by advising products that can condition the soil by recycling nutrients that produces rich nutritious food. High yields can be achieved from low expenses.

• VISION & MISSION •



- To reduce the hazardous chemical intensity in the soil by increasing awareness towards sustainable agriculture.
- To increase the research towards development of farms for producing nutritious food.
- High crop production with less expenses.
- Improve and expansion of our services.
- Introducing products of natural origin all over agricultural farms.
- Developing agro inputs in collaboration with modern technology for improving condition of soil.

• AGRONOMICAL CONSULTATION •



Soil needs agronomist to perform the testing and analyse the soil for the production of high yielding nutritious crops without losing the fertility of soil.

Samples of soil from farms are collected and sent over to the laboratory for checking the nutrient deficiency along with other problems in the soil. The soil is analysed for the lacking nutrients and any other infectants.

Products that can replenish these missing nutrients are offered to the farmers to improve the fertility of soil.



• HIGH PRODUCTION WITH LESS SPECULATION •



Awareness to reduce harmful chemicals in day to day life, preference to use bio fertiliser, beneficial microbes by a natural way of agriculture is our main focus. Investing on research & development by focusing productive farm inputs by towering nutritious food is our goal.

Plant Needs's experts are delivering high crop production with less expenses. We believe in doing agriculture in a sustainable way and also recycling nutrients to save our floras and fauna. Our consultants will test the soil for its nutrients and also for any pests and disease infestations in cropping area.

Our range of products along with a combined recommendation of world's leading natural inputs is up to farmer's satisfaction level.

• OUR SERVICES •



SOIL TESTING

A soil test is useful to determine fertility or the expected growth potential of the soil and reveals the nutrient availability, potential toxicities from excessive use of fertilizers and inhibitions from the presence of non-essential trace minerals. Healthy soil equals healthy plants. Identification of soil nutrients helps to improve productivity and to optimize use of fertilizer by indicating appropriate rates for different soils and crops and supports to protect the environment by preventing over fertilization.

WATER TESTING

In agriculture water is obtained from various sources such as streams, bores or dams. Depending upon source of water it may have variation in quality and may affect plants health and physical and chemical properties of soil. Water quality monitoring by testing it periodically helps to maintain a safe and reliable source.



PLANT TISSUE TESTING

Chemical analysis of plant leaves and other organs is called plant tissue analysis useful to know availability of a nutrient translated from. Factors such as temperature, humidity, soil moisture, plant diseases etc., also have affect on the uptake rate of nutrients. In other words plant analysis reflects not only nutritional status of the plant but also nutrient availability in the soil. Nutrients concentration in the plants is constantly changing and may vary month to month and even from day to day with difference in nutrients levels between various parts of the same plant. The most common objective of plant analysis is identification of nutrient deficiencies or excess.



• OUR PRODUCTS •



PLANO

PLANO- natural product extracted from neem seeds used a spray or drench. Soil absorbs it quickly. It protects the crop as well as increases the production of the crop.

PLANC

PLANC- Residue of neem seed kernel which regulates the soil based insects from growing. PLANC conditions and provides nutrients to the soil. Preferably available in 3 forms powder, granule and pellet



FISH N PHOS

Fish n Phos- it is a product that aids in strengthening the soil by providing food to soil web as well as supplying nutrients to plants.

ROOT WORK

Root Work is a unique Water Soluble Powder formulation of biological rooting inducer comprising of a consortia that incorporates a variety of biofertilizer & biofungisstatic cultures, mycorrhizae, seaweed derivatives, humic & fulvic substances and vitamins that work together to stimulate rooting in the early stages of crop development.



STOP BORNE

Stop Borne- Non-toxic, biodegradable, universal disinfectant, biocide with nano silver and copper ions which eliminates microbial organisms rapidly.

STOP BORNE- E

Stop Borne- E – it is also an universal disinfectant with only nano silver ions which results in being more eco friendly. It can also be used in pharmaceuticals, hospitals, floriculture and all other sectors.



• OUR PRODUCTS •



CROP BREATH

Crop Breath – as the name suggests it helps in respiration of roots to absorb water and nutrients and convert them into food during photosynthesis.

NANO CAL

NANO CAL- loss of fats results in bone deformations, low fertility, deformed body. Nanocal when given to cattle improves the calcium levels for healthy growth in animals.



NANO PHOS

NANO PHOS – Phosphorous is necessary for cattle and is supplied in right amounts through this product. Supports strong bones, blood and tissue growth is aided which improves the appearance.

NANO FAT

NANO FAT- deficiency in fat leads to loss of weight in animals. Nanofat when fed to animals decreases the fat deficiency and helps in gaining weight uniformly.



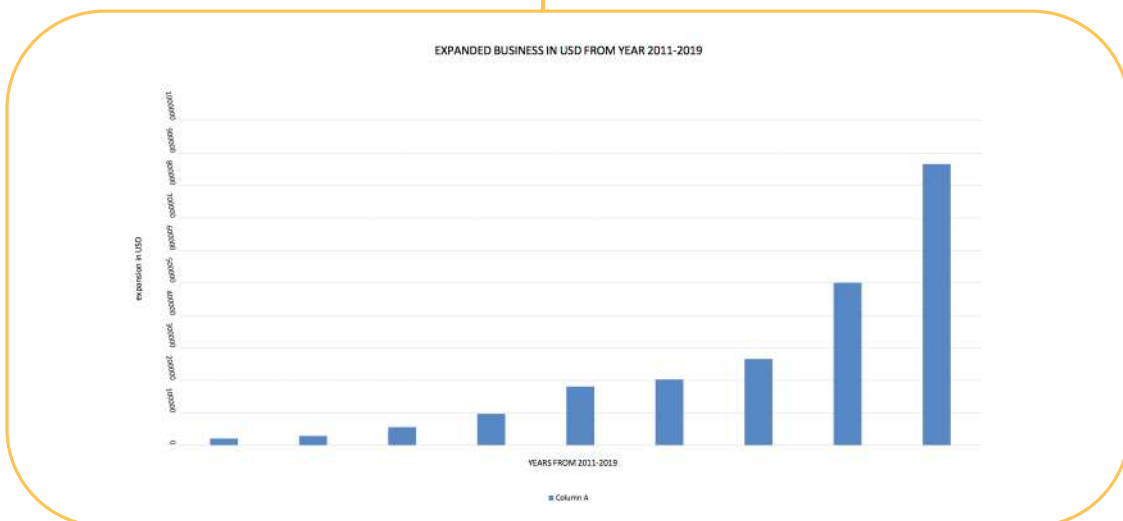
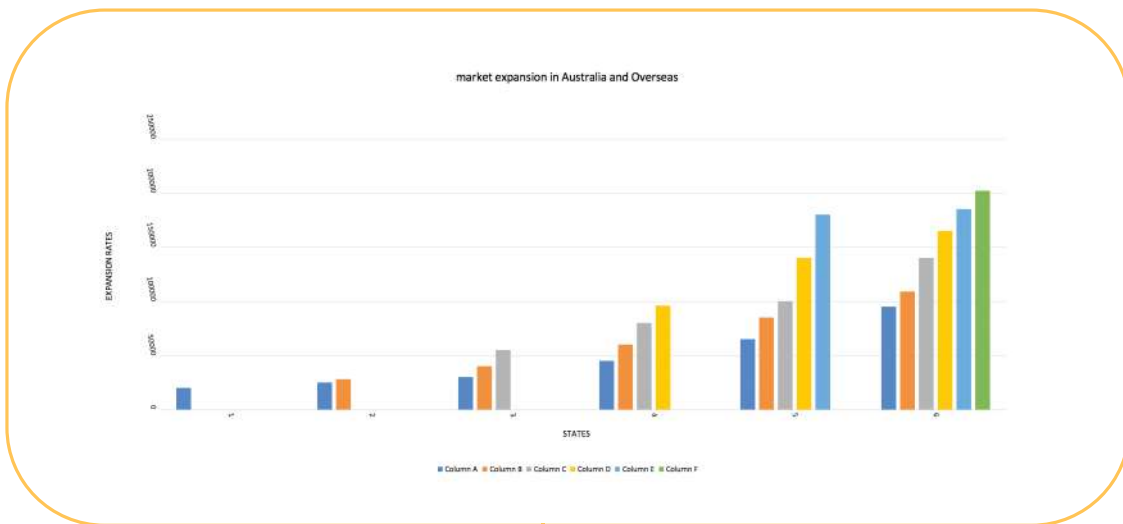
EXTRA VIRGIN COCONUT OIL

EXTRA VIRGIN COCONUT OIL- used for baking, hair, skin and nails. It has anti bacterial and anti fungal properties. Enhances immunity and burns fat for the developing muscles.

• OUR CERTIFICATION •



• OUR GROWTH CHARTS •



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