



COCONUT PEAT WITH FERTILIZER

100% Natural
CONTAINS VERMICOMPOST

A product of



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3dcoco Golden

Usage of coconut peat in landscape gardening and as a filling material in soil has several benefits in terms of earth health in contrast to the unpalatable herbs like straws and mosses.

This special product, 3dcoco Golden, contains not only refined coconut pieces but also vermicompost (worm castings). Presence of vermicompost increases nutritional content of the coconut peat and provides many kinds of plants to be nourished longer times.

There are many areas where 3dcoco Golden would be used by the virtue of its high-water retention ability and nutritional content.

Outstanding features of 3dcoco Golden in landscaping which make it preferable in the gardening were indicated below.

1. **Renewable Source:** There are so many products in the market which are not classified as 'eco-friendly'; however, coconut peat is an organic renewable source. Given that the raw material for coconut peat is coconut palm which produces over 150 coconuts per year, costumers using 3dcoco Golden in their gardening would not have a problem in supplying the product in the case of a product-loss. Moreover, presence of coconut peat in the soil would reduce the risk of marshiness.
2. **Water Retention:** The most important reason of using 3dcoco Golden in landscape gardening is its water retention feature. 3dcoco Golden provides 40% more water retention.

3dcoco Golden absorbs water easily and provides water drainage. That is considered as a unique feature for the areas where droughtiness is the case because using 3dcoco Golden decreases irrigation by 50%.

3. **Organic Fertilizer:** Coconut peat is rich in carbon; therefore, it is convenient to be used together with nitrogen-rich fertilizers. Moreover, 3dcoco Golden comprises vermicompost which is a nutrient-rich organic fertilizer and soil conditioner.

4. **Soil Amendment:** Coconut peat is a multi-purpose material used for reclamation of the harsh and tough soil. For instance, fibrous structure of 3dcoco Golden helps soil to retain nutrient and water by increasing the quality of the soil. Especially in the clay soil, 3dcoco Golden prevents tightening of the soil; therefore, it eases the passage of water and nutrients.

5. **pH of the Soil:** One of the most important issue in landscape gardening and plant care is the acidity of the soil. Some plants are highly sensitive to the pH level of the soil they grow. Although enough water and fertilizer were provided, if level of the pH is not between the optimal ranges, plant may wither or even die away. However, 3dcoco Golden wipes all these problems away.

3dcoco Golden has a pH very close to the neutral pH (5.2-6.8) in contrast to acidic fertilizers (3.5-4.5). This pH range is the optimal pH range for many plants except acidophilic plants.

6. **Soil Respiration:** Thanks to the fibrous structure of 3dcoco Golden, it enables roots of the plants to breath. Other products constitute a tight area around the roots and prevent enough air to pass through the soil. In the long term, this tightening causes suffocating of the roots. However, 3dcoco Golden gives opportunity to the soil to reach the air and provides plants to stay healthy and vegetate quickly.

7. **Nutrition:** Vermicompost found in 3dcoco Golden comprises 50-60% of organic matter, nitrogen and potassium, which are really important for the healthy growth of plants. In addition, coconut peat in 3dcoco Golden provides slow-absorption of the nutrients by the plant roots enabling plants to take up nutrients longer periods of time.

8. **Beneficial Bacteria:** At the first sight, all bacteria may be considered as hazardous; however, there are beneficial bacteria helping plants by improving soil biodiversity. They enhance production of plant growth-regulating hormones and enzymes while inhibiting plant pathogens and pests. Therefore, 3dcoco Golden promotes plant health and minimizes the yield loss.



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Areas of Usage

- Vegetable greeneries
- Horticulture and floristry
- Ornamental plant greeneries
- Landscape gardening
- Seedbeds
- Sapling planting
- Banana plantations
- Sports ground landscapes
- Vegetable and fruit gardens



Technical Specifications

EC	3.4
pH	6.6
Total Organic Content	78%
Total Nitrogen	1.1%
Total Potassium	0.7%
Total Humic + Fulvic Aside	9,24%

Properties of 3dcoco Golden

- Renewable
- Water-retentive
- Organic fertilizer
- Provides soil amendment
- Retains optimal pH
- Enables soil respiration
- Contains nutrition
- Procures beneficial bacteria

