

ทรานส์ฟอร์ม ซอยล์ Transform Soil



พืชผัก หน่อข้าว ไม้ผล ไม้ดอกไม้ประดับ



100% organic

Safe, non-toxic,
environmentally
friendly

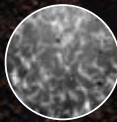
Benefits of Transform Soil



Improves soil condition



Increases the growth of root hairs



Stimulates the growth of good microorganisms in the soil



Increases the nutrients in the soil & easily absorbed by plants



Improves the immune system of plants



Stimulates plant growth



Increases fertilizer efficiency / Reduces the amount of fertilizer used



Environmentally Friendly

Components of Transform Soil



Premium-Grade Humic Acid

Makes sure that the soil is dark brown in color. Also improves the soil's ability to absorb energy from the sun, which in turn improves the soil's physical properties. Additionally, humic acid has the ability to easily exchange ions, and can increase the amount of nutrients that are useful to plants in the soil. Furthermore, humic acid can control the acidity and alkalinity of the soil, keeping it at an optimum state for plants.



Phosphate

Decreases the acidity of the soil, keeps the soil loose and helps absorb and store nutrients in the soil.



Bio-Charcoal

Helps store carbon in the soil and helps improve the soil. The porosity of it makes it easy for water and air to be stored inside the soil. Additionally, microorganisms are able to thrive inside porous soil, making food necessary for plants and increasing produce as a result.



Vitamin B1

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Helps aid in the growth of roots and the recovery of plants



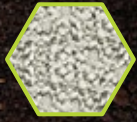
Seaweed

Increases the amount of silicon in the soil. Also makes sure that plant cells are firm and plump, and that the plants are healthy, grow rapidly and produce fatter and heavier fruits.



Natural Dolomite

Helps improve soil structure, both physically and chemically. Decreases soil acidity, preventing the soil from becoming acidic. Helps restore damaged soil (a result of using chemical products). Also increases the amount of calcium, magnesium and silicon in the soil.



Natural Zeolite

Helps maintain the pH balance of the soil, making the soil less dense. Plants will be able to absorb fertilizers and nutrients easily, as zeolite will make the fertilizers and nutrients are not washed away. Also helps absorb the toxins in the soil.



PLANT AMINO

Amino Acids from Plants

Helps with photosynthesis, helps with nutrient absorption, decreases stress in plants and increases the speed of the creation of plant hormones. Amino acids also contain organic nitrogen, which is useful to plants. They improve the absorption rate of calcium and help protect plants from diseases.

Quality Test Results *Transform Soil*



Quality Test Results

Test List	Unit	Waste Soil	Waste Soil Transform Soil	Quality Test Results
Nitrogen	%	<0.5	<0.5	-
Phosphorus	mg/kg	44.15	94.29	Using Transform Soil with waste soil can increase phosphorus from 44.15 mg/kg to 94.29 mg/kg
Potassium	mg/kg	46.141	7641.202	Using Transform Soil with waste soil can increase potassium from 46.141 mg/kg to 7641.202 mg/kg
Moisture	%	10.8	14.38	Using Transform Soil with waste soil helps increase soil moisture from 10.8% to 14.38%
Acidity-alkalinity (pH)	-	2.96	6.74	Using Transform Soil with waste soil helps neutralize the soil's acidity-alkalinity (pH). Suitable for plants

Test summary

The use of Transform Soil can actually solve soil problems, helps the soil by increasing phosphorus and potassium contents which is good for plant growth and product quality. When the soil structure is suitable, soil will be able to remove more moisture. Causing waste soil that used Transform soil has increased moisture. Which the moisture in the soil directly affects the nutrient absorption of plants and root growth. The use of Transform Soil with waste soil helps neutralize the soil's pH. It is suitable for plant growth because the acidity-alkalinity will control the usefulness and absorption of plant's nutrients.



How to use

Method1

10 - 50 grams of Transform Soil dissolved in 20 liters of water, poured onto the soil or roots.



Method2

1 bag of Transform Soil (equal to 1 kilogram) dissolved in 1,500 - 2,000 liters of water released into the fields



Method3

2 tablespoons of Transform Soil 2 per plant, sprinkled around the plant. Water the plant accordingly or sprinkle onto wet soil. This will help the soil absorb the solution quickly.



Method4

Mix Transform Soil with fertilizer or manure (1 kilogram of Transform Soil to 50-100 kilograms of fertilizer).



(Method 4 will improve the efficiency of the fertilizer that is used alongside Transform Soil.)

Transform Soil

Type of Plant	Amount to Use	Space to Use In
Ornamental plants	5 grams per 20 liters of water. Use a spray bottle to spray	Spray into the pot or onto the soil in an area not exceeding 1 Rai (1,600 square meters)
Rose Boston Fern Marigold Orchid Monstera Bonsai Banyan Tree Bromeliad		
Biennial Plants	20 grams per 20 liters of water	1.5-2 Rai
Rice Pumpkin Corn Watermelon Sugarcane Potato Cassava Vegetables	200 grams per 200 liters of water	15-20 Rai
Perennials, fruit trees	40-50 grams per 20 liters of water	1.5-2 Rai
Durian Mango Longan Coconut Rubber Tree Rambutan Palm Tree Mangosteen	400-500 grams per 200	1.5-2 Rai

