



Environmental Resources LLC

PRODUCT NAME : nurturEarth

APPLICATIONS

- Horticultural Industry - Flower, Turf & Plant Nurseries
- Growing Substrate
- Hydroponics
- Soil improvement - Desert Rectification · Dune Stabilization
- Farming - Mushroom · Vegetable Farms · Orchards

DESCRIPTION / PROPERTIES

Appearance:	In fibrous form with an earthy-brown colour
Physical Description:	A colloidal, loamy, peaty soil-like material (due to the starchy parenchyma) bound together by the processed vascular bundles in the form of fibers.
Organic Description:	100% organic medium processed from Phoenix dactylifera which contains high proportions of carbohydrates, starch, short-chained polysaccharides and free sugars. Contains no heavy metals, chemical derivatives, stimulants or additives.
pH:	5.8 ~ 6.8
Typical Nutrient Analysis: (available to the plant)	N ~ 0.6% P ~ 0.4% K ~ 0.92% Mg ~ 0.08% Ca ~ 0.17%
Carbohydrate Analysis:	Free sugars ~ 10% (in the form of glucose, xylose, galactose, arabinose, mannose and rhamnose.) Starch ~ 25%
Absorbency (water)	~ 300% w/w
Bulk Density:	~ 0.3 mt/m ³

PACKAGING & SHIPPING

nurturEarth™ is available in bulk loose form, or 1,000 liters PE woven bag.

The specifications and data published in this sheet is for general information purposes only.
Nutrient analysis may vary due to climatic, water and soil conditions.

For further information on our products or your sport, landscape or agricultural applications please contact:
Michael Geraghty at Environmental Resources
P.O. Box: 111133, Dubai, United Arab Emirates
Tel.: +971 4 3515000, Fax: +971 4 3514242
Email: mikeg@enviro.ae