

Karanja Cake

Product Specification	: Botanical Soil Conditioner
Active Ingredient	: Karanja Cake
Botanical Source	: <i>Pongamia pinnata</i>
Primary Function	: Soil Conditioner and Pest Suppression
Mode of Use	: Soil Applications

PRODUCT DESCRIPTION

K-Mix™ is a natural soil amendment derived from *Pongamia pinnata* seed cake, rich in bioactive compounds like karanjin and pongamol. It enhances soil organic matter, supports microbial activity, and aids in pest suppression.



MECHANISM OF ACTION



APPLICATION & DOSAGE

Soil Application	75 - 150 kg per acre
Planting Pit Application	50 - 100 g per plant
Nursery Beds	1 - 2 kg per 100 m²
Best Time of Application	During land preparation or before planting

TARGET CROPS: Designed for all crops to support balanced nutrition, stronger plants, higher productivity, better quality produce, and sustainable agricultural practices.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Product Description	Karanjin Cake
Moisture Content	≤ 10%
Appearance	Brown
Solubility	Dispersible in water
pH	5.5 - 6.5
Shelf Life	24 months under recommended storage

SAFETY INFORMATION



Wear gloves and mask during application



Wash hands after use



Avoid inhaling dust during handling



Keep out of reach of children

KEY BENEFITS



Better Crop Yield



Eco-Friendly Fertilizer



Improved Soil Structure



Early Plant Establishment



Soil Fertility Improvement



Natural Pest Suppression



Nutrient-Rich Organic Amendment



Enhanced Plant Growth

STORAGE & HANDLING



Store in a cool, dry place



Keep container sealed after use



Protect from direct Sunlight and Moisture



Avoid contact with Chemicals



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