

PRODUCT DATA SHEET

PEAT+ KELP

PeatBuilt Peat+ Kelp is a premium soil enhancer designed to improve the health and resilience of specialty crops. Composed of Minnesota-sourced peat and enriched with extracts of the seaweed *Ascophyllum Nodosum*, this innovative product effectively mitigates both abiotic and biotic stressors, resulting in stronger, healthier plants. Peat+ Kelp can be applied alongside granular fertilizer or used separately, offering flexible application options tailored to the needs of your crops.

KEY BENEFITS

Water Retention

Improves soil moisture levels, ensuring plants have consistent access to water

Hydraulic Conductivity

Enhances water movement through the soil, promoting healthy root growth

Improved Nutrient Uptake

Improves the ability to absorb essential nutrients, promoting healthier growth

Growth Promotion

Contains natural biostimulants that promote growth, leading to faster establishment and recovery

TECHNICAL SPECIFICATIONS

PHYSICAL FORM	SPHERICAL
MATRIX	80% REED SEDGE PEAT 20% ASCOPHYLLUM NODOSUM EXTRACT
BULK DENSITY	0.44 G/CM ³ (27.5 LB/FT ³)
AVG PARTICLE SIZE	140 SGN
MOISTURE CONTENT	10%
PH OF MEDIA	6 – 7

IRON, FE (%)	0.44	PHOSPHORUS, P ₂ O ₅ (%)	0.750
MANGANESE, MN (%)	0.01	POTASSIUM, K ₂ O (%)	3.2
CARBON (TOTAL), C (%)	42.1	HUMIC ACID (%)	5.35
TOTAL NITROGEN, N (%)	2.2	FULVIC ACID (%)	13.15

APPLICATION INSTRUCTIONS

General Rate:

Apply Peat+ Kelp at approximately 1.5-3 pounds per 1000 square feet. Adjust the application rate based on soil test results, crop type, and specific soil conditions. Thoroughly water the area after application to integrate the product into the soil and activate its beneficial properties.

Produce:

Apply Peat+ Kelp during bed preparation or as a top-dress after planting. Ensure thorough incorporation into the root zone and follow up with sufficient watering.

Orchards & Vineyards:

Apply Peat+ Kelp around the base of trees or vines and water thoroughly to ensure the product reaches the root zone. It can be mixed with other organic amendments as recommended.

Container & Greenhouse Crops:

Mix Peat+ Kelp into potting media at the recommended rate to enhance water retention, nutrient uptake, and overall plant vigor in controlled environments.

SAFETY & HANDLING

Wear Protective Gear:

Use gloves, a mask, and eye protection when handling and applying to avoid inhalation or skin contact.

Storage:

Store in a dry, cool place away from direct sunlight and moisture to maintain its effectiveness.