



# Green Grove Soil

Volcanic rock with high porosity



202502174440

## Product Features:

- Improves soil structure and root-zone aeration
- Supports balanced moisture retention with good drainage
- Stabilizes peat, cocopeat, and compost-based mixes

## Mixing and Storage:

Use at 25–40% with peat moss or cocopeat in potting mixes.  
 Use at 5–15% in light propagation mixes.  
 For soil improvement, incorporate 5–10% into the active root zone.  
 Lightly pre-moisten before mixing if dust is present.  
 Store in a dry place away from direct moisture and sunlight.

## How to Use

### Propagation Mixes

Blend 0–4 mm at 5–15% by volume into light propagation mixes to improve structure and reduce shrinkage. It is best used as a structural amendment, not as a sole medium in very shallow seedling trays.

### Palms & Trees

Incorporate 0–4 mm into the wetted root zone or planting basin at about 5–10% by volume. The benefit comes from mixing it into the active root area, rather than using it only on the surface.

### Potting Mixes

Blend %40-25 with peat moss or cocopeat to improve aeration, moisture balance, and long-term physical stability. This range works well for nursery plants, flowers, leafy crops, and general container production.

### Open Soil Improvement

Incorporate into the root zone at %10–5 by volume, and up to %15–10 in heavier soils or raised beds. Mix through the active depth rather than applying as a light surface dressing.

**Input Characteristics:**  
Soil conditioner

Registration No.: F0005212

## Physical Properties:

- pH: 7
- Inert material: 99.4%
- 100% natural
- 100% organic
- Density: 0.9 g/cm<sup>3</sup>
- Size: 0-4mm

Active Ingredients	ppm
Iron (Fe)	11025.18
Manganese (Mn)	235.47
Molybdenum (Mo)	0.01
Zinc (Zn)	17.42
Cobalt (Co)	4.87
Copper (Cu)	14.18
Calcium Oxide (CaO)	3796.93
Potassium Oxide (K <sub>2</sub> O)	1442.49
Magnesium Oxide (MgO)	6261.53
Sodium Oxide (Na <sub>2</sub> O)	5357.45
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	381.54

Active Ingredients	%
Sulfur (as SO <sub>3</sub> )	< 0.1
Nitrate (NO <sub>3</sub> <sup>-</sup> )	< 0.1
Ammonium (NH <sub>4</sub> <sup>+</sup> )	< 0.1
Silica (SiO <sub>2</sub> )	1.29
Chloride (Cl <sup>-</sup> )	0.12

Manufactured by: ☎ +966530547776 – +966550110915  
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 Fertilizers Factory 📍 Saudi Arabia — Al Madinah

Batch No.: See pack  
 Mfg Date: See pack  
 Exp Date: See pack

Weight  
**15 kg**

