

GEO VERDE Standard Soil Media Infills - Product Data Sheet

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GEO VERDE™ units are available pre-filled with standard or custom growth medias making site work that much faster and more economical. Pre-filled **Geo Verde** units are palletized, making them easy to transport to the active slope or wall face construction zone ... no on-site growth media procurement, transportation scheduling, storage or blending (if needed) required. Further, pre-filled units eliminate bag filling, bag closure, and secondary transporting to where they are needed. When productivity is required, pre-filled **Geo Verde** units offer significant advantages!

More than just convenient and time-savers, our standard media, pre-filled units provide outstanding vegetation establishment and vitality qualities. Soil structure, organic content, permeability, nutrient and micro-nutrient inclusion, and beneficial microbe colonization are all considerations when developing both the **GV Blend** and **GV Blend-HP** medias. Table 1 provides hydraulic, nutrient and organic content characteristics while Figure 1 offers particle size distribution information of these standard **Geo Verde** unit in-fills.

Table 1: Representative Characteristics		
Property	GV Blend	GV Blend-HP
Organic content	9.3 %	4.7 %
pH	7.9	7.6
Permeability	3.17 x 10 ⁻⁴ cm/s	3.30 x 10 ⁻³ cm/s
Phosphorus (available)	57 ppm	46 ppm
Potassium	214 ppm	97 ppm
K Base Saturation	3.8 %	2.4 %
Magnesium	270 ppm	205 ppm
Mg Base Saturation	15.4 %	16.2 %
Calcium	2350 ppm	1700 ppm
Ca Base Saturation	80.3 %	80.8 %
Sodium	18 ppm	15 ppm
Na Base Saturation	0.5 %	0.6 %
Cation Exchange Cap.	14.6 meq/100g	10.5 meq/100g



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Contact your *Price and Company* **Regional Representative** for additional information regarding **Geo Verde** slope and wall fascia units.

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Figure 1: Particle Size Distribution

