BASALT

SoilKey® Basalt

ADVANTAGES:

- Improves root systems.
- Increases germination rate.
- Corrects mineral balance in the soil.
- Provides an excellent source of calcium, iron, magnesium and potassium, plus trace macro and micronutrients.
- Enhances cation exchange capacity.
- Environmentally friendly, Non-Toxic.
- Improves soil structure drainage.
- Increases plant vigor.

TRACE MINERALS IN BASALT ROCK DUST:

- Phosphorus (P) 1.56%
- Potassium (K) 1.73%
- Calcium (Ca) 5.58%
- Magnesium (MG) 2.16%
- Sulphur (S) 0.00%
- Boron (B) 0.00%
- Chlorine (Cl)................. 0.00%
- Manganese (Mn) 0.17%
- Iron (Fe) 4.83%
- Nickel (Ni) 0.00%
- Copper (Cu) 0.00%
- Zinc (Zn) 0.01%
- Molybdenum (Mo) 0.00%
- Silica (Si) 53.00%

WHY BASALT?

Basalt deposits are formed by the rapid cooling of magma during volcanic events. Our source is the ancient lava fields of central Oregon. Basalts are mined for a wide variety of applications.

A large diversity of minerals is found in the ground dusts of these rocks. Basalt contains high levels of phosphorous as well as potassium along with generous portions of calcium, magnesium, manganese and iron. Another often neglected but essential element found in high levels in basalt rock dust is silica. Silica strengthens cell walls aiding in resistance to stress factors.

go green one step at a time!

USES & APPLICATION:

Garden & Landscape: Up to 10 kg (22 lbs) per 10 sq. m. (100 sq. ft.) Gently dig into the soil surface up to once per year or as desired.

Top Dressing hanging baskets, potted plants and planter boxes: 60 ml. (8 Tbsp) per 4L (1 gal) of soil or growing medium. Apply up to once per month or as desired. Gently dig Basalt Rock Dust into the soil surface where possible.

Composting: Mix liberally into compost pile or bin as microbial enhancer during processing. Also mix with any finished compost to improve mineral balance.

Transplanting & Pre-Mixing Potting Soil: Thoroughly mix 120 ml. (8 tbsp) into 4L (1 gal) of soil or growing medium prior to planting.