



## **SAINT GEORGE BLACK ROCK DUST**

A sedimentary clay mineralogy of high nutritive content including Nitrogen, Phosphorus, Potassium, Silicon, Calcium, Magnesium, Iron, Sulphur, and significant traces including Vanadium, Zinc, Cobalt, Chromium, Copper, Molybdenum and Boron. Includes nearly 5% Total Carbon, 1% Organic Carbon and .1% Total Nitrogen

A "grits-to-dust" gradation (1/8"-0) suitable for remineralization and phosphorus management in direct to ground applications; soils, tillage, potting mixes and composting. This rock dust is dampened to reduce dusting hazard and improve handling.

Suggested application rates when broadcast directly to ground: 1-25 lbs./100 sq. ft. (400 lbs.-5 Tons/acre). Benefits are correlated to application rates. St. George Black is an alkaline material which will tend to buffer acidic soils as the material weathers. For Phosphorus management use as directed in the field or use as an admixture to animal bedding at 10% by volume. For maximum benefit in nutrient management applications use the RICHmix "Phos-Cap" formulations.

Typical Geochemical Analysis: SiO<sub>2</sub> 44.76%, Fe<sub>2</sub>O<sub>3</sub> 4.63%, CaO 15.61%, MgO 2.47%, Na<sub>2</sub>O .96%, P<sub>2</sub>O<sub>5</sub> 0.15%, K<sub>2</sub>O 2.65% Sulphur 1.16%, V 112 ppm, Zn 63 ppm, Co 19ppm, Cr 52 ppm, Cu 32 ppm, Mo 2ppm, B 72 ppm

**Natural Earth Product. USDA/NOP Compliant for certified organic production.**

### **HAZARD WARNINGS / CAUTION**

#### **AVOID BREATHING OR INGESTING ROCK DUSTS AND SOIL AMENDMENTS**

Breathing dust may cause nose, throat or lung irritation or choking. Gross ingestion may cause intestinal distress. Avoid inhalation of dust. Use adequate ventilation when working in confined areas or wear suitable respiratory protection equipment.

#### **Warranty Disclaimer**

This product conforms to the product description and is reasonably suited for the purposes as stated. In no event shall the manufacturer or the seller be held liable for any incidental, consequential, or special damages resulting from the use or handling of this product. The exclusive remedy of the buyer or user for all claims shall be the return of the purchase price of the product, at the sole discretion of the seller.

**Manufactured by Rock Dust Local, LLC Bridport Vermont. [www.rockdustlocal.com](http://www.rockdustlocal.com) Tel: 802-758-2220  
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