BASALT *MICROFINES*™

Rock Dust Local Suggested Usage and Application Rates

Usage: A highly micronized gradation for remineralization and general foundational fertility needs. Works in fruit and vegetable growing, grains, turf management, forestry, greenhouse and for remineralizing compost. Microfines must be applied with drop spreaders or incorporated with other materials such as compost in field applications. May also be suspended in water or fertigation solutions or foliar applications.

Application Rates: For remineralization; 5-24 lbs/100 sq. ft in tillage (1- 5 tons/acre), 5-24 lbs/100 sq. ft. in direct to ground broadcasting (1- 5 tons/acre). Use the higher rates in tillage. For maintenance of mineral loads in soils apply with crop rotations , I.e 1,3,5 year rotations following initial application rates of 1-5 ton/acre, thereafter minimum to maximum rates apply according to crop usage. In Solution: .25-.5 lbs/gallon or less. Agitate regularly. Some settlement is to be expected. Use diaphragm type pumps for delivering high volumes. For house plants spread thin layer over soil surface and water in, or stir in 2 Tbs/ quart of water, repeat as needed. May be incorporated into potting soil mixes up to 5% by volume.

For Compost: Good results have been achieved using 20-25lbs rock dust/ cubic yard of compost raw material.

This Material is Certifiable for Organic Operations: 100% natural stone material.
Basalt Microfines: Typical Geochemical Analysis % weight: SiO_2 49.3%, Al_2O_3 13.3%, Fe_2O_3 13.8%, MnO .2%, MgO 5.8%, CaO 9.2%, Na_2O 3.14%, K_2O .97%, TiO_2 .97 %, P_2O_5 .15%

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. Prolonged or repeated exposure may cause lung injury, including silicosis. This product may contain crystalline silica that may cause lung cancer. Avoid inhalation of dust. Use adequate ventilation when working in confined areas or wear suitable respiratory protection equipment.

KEEP OUT OF REACH OF CHILDREN