

**ROCK DUST LOCAL LLC**  
**www.Rockdustlocal.com**

**Rock Dust Local LLC is pleased to offer the following 'direct from the source'**  
**\*BEST Rock Dust materials in the United States of America.**  
**\*Broad Elemental Spectrum Tectonics**

**“FOUNDATION OF FERTILITY”**

**MASSACHUSETTS:**

**“Pioneer Valley 'BrixBlend' Basalt”**

This is the highest quality local broad spectrum rock dust material currently available in bulk in New England. For mechanical broadcasting applications, direct compost blend, side dressing and tillage. Up to 20 tons/acre for intensive soil remineralization. This blend is the "one size fits all" material for soil remineralization efforts. Good for green house, field crops, orchard, vineyard and forestry. Note: RDL "BrixBlend" is 50% 1/4" or finer stone dust and a minimum 50% passing 200 mesh screen. Highly paramagnetic (2800+ on the PCSM scale). Truckload deliveries or packaged goods on request. See the RDL Special Catalog for formulated goods incorporating this valuable resource.

**“Pioneer Valley Basalt Microfines”**

"Microfines" are 99% passing 200 mesh screen. A true 'stone flour'. Highly paramagnetic (1700+ on the PCSM scale). Highest quality broad spectrum rock dust in micro-fines available in New England. As a compost blend: 10-15 lbs./cu yard of raw materials. For use in building compost, side dressing and tillage up to 2 tons/acre. Can also be suspended in foliar applications or in drenches. 500Lb kegs, 1 ton totes, pneumatic trailer. Packaged goods available on special order.

**“Ashfield”: Mica Schist**

Slurry cake. This is a unique material high in macro and micronutrients in a clay-like particle. Good spread of macro and micro nutrients, Ca, Mg, K, and P and traces. A pre-wetted wettable powder suitable for use in fertigation, foliar applications. Schistose particle shape promotes cation exchange. Available in heavy sacks.

**SOUTHERN MA:**

**“Coastal”: Diorite/Syenite**

Coastal bedrock geology, good spread of minerals and suitable for remineralization purposes. Beneficial for composting, direct to ground applications and tillage. Available in a silt particle or a grit/microfine blend on request. Triaxle dump truck or dump trailer (21-32 ton) loose bulk deliveries. Packaged goods available on special order.

**Note: Geochemical Analysis of all materials are available to customers.**

## NEW HAMPSHIRE

### **"Bimodal Volcanics": Meta-Basalt and Ryolite**

Derived from a unique geologic formation of a Basalt/Rhyolite deposit. This volcanic material is rich in micronutrients and suitable as a broad spectrum rock dust for soil remineralization. Paramagnetic. Provides foundation for soil fertility and feeds microbial populations in healthy soils. This source is a crusher settlement pond dredging with a silt particle size. For mechanical broadcasting via sand spreader, direct to compost blend, side dressing and tillage. Up to 10 tons/acre for intensive soil remineralization. Good for green house, field crops, orchard, vineyard and forestry. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **"Bimodal Volcanics BrixBlend": Meta-Basalt and Ryolite**

Derived from a unique geologic formation of a Basalt/Rhyolite deposit. This magma material is rich in micronutrients and suitable as a broad spectrum rock dust for soil remineralization. Paramagnetic. Provides foundation for soil fertility and feeds microbial populations in healthy soils. "BrixBlend" gradation for mechanical broadcasting via broadcast or drop spreader, direct to ground, compost blend, side dressing and tillage. Up to 10 tons/acre for intensive soil remineralization. Good for green house, field crops, orchard, vineyard and forestry. P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads. Packaged goods on special order. See RDL Special Catalog download for formulations incorporating this unique resource.

### **"Poor Man's Loam": Meta-Argillite**

This "Meta-Volcanic" is a dynamic and unique geologic deposit of metamorphic lagoon sediments in a region of volcanic activity. Containing a very nice spread of macro and micro nutrients, this local material qualifies as a high quality broad spectrum rock dust for soil remineralization. Provides foundation for soil fertility and feeds microbial populations for healthy soils. This source is a crusher settlement pond dredging with a silt particle size. For mechanical broadcasting via sand spreader, direct to compost blend, side dressing and tillage. Up to 10 tons/acre for intensive soil remineralization. Good for green house, field crops, orchard, vineyard and forestry. Truckload deliveries.

## RHODE ISLAND

### **"Gold Coast": Diorite/Granite**

Coastal bedrock geology. An excellent and diverse mineral spread. Good calcium component and macro and micro nutrient spread. Remineralization purposes. Great all around material for fruits and vegetables, local sourcing. Beneficial for composting, direct to ground applications and tillage. Available in a silt particle or a grit/microfine blend on request.

Triaxle dump truck or dump trailer (21-32 ton) loose bulk deliveries.

## **NEW YORK:**

### **Upstate:**

#### **“Ruby Mountain”: Feldspar/Hornblende**

This is a high quality rock dust material for remineralization and nutrient density growing. With a good spread of macro and micro nutrients including a good fraction of Calcium and an added component of magnetite iron. Very clean and light.

Paramagnetic. This is one of our premium offerings regionally.

Available in dry microfine dust in heavy and super sack or in blended gradation loose bulk by the triaxle truck or dump trailer (21-32 ton)

#### **“Ruby Mountain”: Magnetite Iron/Garnet Blend**

This is a unique find. Magnetite is a form of iron oxide associated with paramagnetic energy and a primary nutrient for beneficial microbes in growing mediums. A blend of magnetite and gem garnet fractions. This is a coarse gradient (36-320 with a peak at 80). Available in 1 or 2 metric ton sacks.

#### **“Iron Mountain”: Magnetite Iron**

An ore of iron, estimated at 60% magnetite iron with the balance ferrous iron.

Highly magnetic. Useful as a component of growing mediums, composts and as a companion to the broad elemental spectrum rock dusts for remineralization.

Available in triaxle or dump trailer (21-32 ton) loose bulk.

#### **"Iron Mountain": Iron Rich Igneous Mass**

Crusher dust screenings from an iron rich igneous source in the central Adirondacks. A good local rock dust for all purposes. Triaxle or dump trailer.

#### **"Crystal Calcium Silicate Blend": CaO.SiO<sub>2</sub> and Associated Minerals**

Derived from a unique geologic deposit of Calcium Silicate and minerals associated with this crystal precipitate from the contact zone of alkaline metamorphic and igneous rock. This coarse rock dust provides lasting buffering action, a broad spectrum of minerals and a unique crystal particle component which works to flocculate soil.

For mechanical broadcasting applications, direct compost blend, side dressing and tillage. Pure Calcium Silicate also available. Application rate based on soil test. Triaxle or dump trailer available in the blend. Heavy sacks and packaged goods available in the pure.

### **Mid-Hudson Region:**

#### **“Highland”: Greywacke**

A stone fines or silt gradient material of unique geologic origin. A complex geochemical spread with little Calcium and a good balance of macro and micro nutrients. This is a good material if your soil pH is already well balanced and you are looking for a broad elemental spectrum rock dust to increase foundational fertility. Available in triaxle or dump trailer (21-32 tons)

### **“Structural Lightweight”: Expanded Shale Fines**

An expanded aggregate of shale, this is a porous ceramic material which can be used to lighten soil, as a component of potting mixes, for lightweight soil applications such as roof-top gardens and as an amendment to build good tilth, water retention, nutrient stability and microbial population habitat. Sieve analysis is 12% 3/8" and 88% fines. Larger aggregates available. Density is about .85tons/cu.yd. Tri-axle or dump trailer, heavy sacks with minimum truckload orders.

### **Lower Hudson:**

#### **“Lower Hudson”: Traprock**

Alkaline Igneous BEST Rock Dust. Two sources available in the lower Hudson River Valley. Stone dust to silt gradations, “BrixBlend” gradation available on request from these sources. Paramagnetic, volcanic magma, rich mineral content. Truckload deliveries, or packaged goods on request.

### **CONNECTICUT:**

#### **“CT Basalt”: Igneous Basalt and Diabase**

This geologic material is the "one size fits all" rock dust for soil remineralization efforts. Paramagnetic. Good for green house, field crops, orchard, vineyard and forestry. Good Calcium for buffering pH, with a broad elemental spectrum from the macro to micro nutrients. Available in microfines, silts, crusher screenings and blends to specification including the RDL “BrixBlend”. Triaxle or Dump Trailer Deliveries (21-32 ton) Packaged goods available on special order.

#### **“Real Deal”: Granite Gneiss**

A remineralization material of the first order. Combines deep rock and sedimentary geology in a single source. Fines and Blends Available. Regional or local triaxle or dump trailer delivery (21-32 ton)

### **VERMONT:**

#### **Monkton Quartzite: Alkaline Quartzite**

A fine powder or sharp grit/powder “BrixBlend” available from this source. An absolutely excellent source of potash with a good buffering effect, a broad elemental spread and paramagnetic charge. This is an excellent choice for the compost manufacturer, grassland farmer or fruit and vegetable grower. Available in triaxle or dump trailer load (21-32 ton)

#### **"Rock of Ages" : Granite fines**

A Feldspathic Granite, rich in micronutrients and concentration of Potassium. Crusher fines passing 1/4" screen. Good for fruits and vegetables, a favorite of old time berry and potato growers. For broadcast spreading direct to ground, side dressing, and tillage. Application rate should be matched with soil test to determine potash needs. By the truckload. A Granite “BrixBlend” will be available from this source in the Spring of 2013.

### **"King George Black": Black Shale Fines**

Brown and black shale is a geologic sediment rich in clay-like minerals and humic matter. This unique material is a good local source of fixed carbon (up to 5%), Sulfur and trace elements. Shale particles are plate-like, helps flocculate heavy soils, helps in the retention of water and provides the basis of good tilth while remineralizing. Black shale fines have a wide range of particle size passing 3/32". Tri-axle or dump trailer local or regional delivery.

### **"Green MT Green": Slate**

A green slate dust with low calcium and high mineral content overall. Plate-like particle imparts cation exchange and contributes to soil tilth and overall fertility. Available by the triaxle dump truck or dump trailer.

### **"Green MT Traprock": Hi Calcium Traprock.**

From the Green MT chain, a local traprock stone dust with high calcium and a good spread of macro and micro nutrient minerals. Crusher dust material passing 1/4". A good all around local source, mid state VT. Triaxle deliveries (21 ton) available.

### **"White River Green Stone": Green Stone, Green Schist**

This material is rich in micronutrients and suitable as a broad spectrum rock dust for soil remineralization. Highly paramagnetic. This source is available as a "BrixBlend" on order or in a silt particle size sold singly. For mechanical broadcasting via sand spreader (silt gradation) or in the "BrixBlend" for conventional drop spreaders or broadcast lime spreaders (live floor), direct to compost blend, side dressing and tillage. Up to 10 tons/ acre for intensive soil remineralization. Good for green house, field crops, orchard, vineyard and forestry.

### **"Carbon Plus": Carboniferous Mica Schist**

A unique geologic material rich in macro and micronutrients in a clay-like structure with a charge of pure geologic carbon in the form of graphite. Available by the truckload or in packaged goods on special order. A geologic wonder.

## **MAINE**

### **"Down East": Quartzite**

A source of quartzite/sandstone with a wide spread of elements. Good local rock dust in crusher dust screenings passing 1/4". Truckload deliveries.

### **"Big Pink": Granite**

Granite Dust. Low calcium and high potash. Trace elements and Crystalline Quartz. Microfines. Southern ME. Truckload deliveries.

### **"Upland": Granitic**

Slurry Cake. Microfines. Excellent regional resource for northern growers. Truckload Deliveries.

### **"Z Cushing": Quartzite**

Absolutely unique resource in a geologic region of sedimentary deposition rich in volcanic materials. Southern ME. Stone dust available passing 1/4" screen. Truckload Deliveries.

## **NEW JERSEY**

### **“Garden State Revival!”: New Jersey Diabase**

This is an excellent broad elemental spectrum rock dust available from one of the oldest aggregates producers in the region. An excellent source of macro and micro nutrients, with a fraction of magnetite, paramagnetic. Microfines, with grits, as a silt particle size or dry dust.

Available by the truckload triaxle, dump trailer. Packaged goods on special order.

## **PENNSYLVANIA:**

### **Western PA:**

#### **“R.D. Glacial”: Glacial Moraine with or without Peat!**

A good glacial source of broad elemental spectrum rock dust in NW PA. Silt particle or a blend of crusher dust. This material can be combined with a local peat for an excellent combination. Inquire for details.

### **Eastern PA:**

#### **“Friend's Magma”: Diabase Traprock**

Eastern PA source of high quality magmatic alkaline igneous rock dust. Available in a rich stone dust passing 1/4” or a RDL “BrixBlend” gradation. Truckload delivery or packaged goods on special order. Rail siding for large volume distribution.

#### **“Keystone”: Granite Gneiss**

A complex geologic material with a broad elemental spectrum in a rich stone dust gradation passing 1/4”. 22-32 ton truckload deliveries. Great local resource.

## **WEST COAST**

## **CALIFORNIA**

### **Southern CA:**

#### **“Eagle Ledge”: Granitic**

Please inquire for availability.

### **Central CA:**

#### **“Black Basalt”: Basalt**

Stone fines and stone dust available from this resource. A volcanic agromineral of the first order. Truckload deliveries and packaged goods on special request .

## **OREGON**

### **“PY”: Glacial Dust**

Glacial moraine dust. Available by the truckload or in packaged goods on special request.

## WASHINGTON STATE

### **“MT Rainier Volcanics”: Basalt**

This is a premier regional resource now being made available to professional growers and avid gardeners 'direct from the source' at the foot of Mount Rainier. Highly paramagnetic with a CGS meter reading of 3750. Available in 1/4" passing to dust. Delivery in heavy sacks or by the truckload.

### **“MT Rainier Volcanics”: 'BrixBlend' Basalt/Glacial**

A true BrixBlend gradation of 50/50 proportion basalt stone dust to glacial stone flour. This is one of the highest value BEST Rock Dust currently available in the RDL catalog. Highly paramagnetic, excellent spread of macro and micro nutrients in a perfect gradation. Available in 1 ton heavy sacks or by the truck load in loose bulk. Packaged goods available on special order.

### **“MT Rainier Volcanics”: Glacial Rock Dust**

A true stone flour. Bone dry and only available in heavy sacks. This is a glacial rock dust derived from sedimentary deposits at the base of Mount Rainier. High value material in a micronized gradation. Excellent for use in composting, direct to ground applications in tillage or top dressing, foliar suspensions and fertigation or in bio-active preparations and inoculants.

## **FIXED CARBON SOURCES:**

**We recommend rock dusts be applied with bioactive fixed carbon sources such as compost, peat, humates or inoculated Bio-Char. Rock Dust Local will deliver Peat in loose bulk from domestic sources (95% carbon) in the northeast as well as a wide variety of Humic materials derived from the Humates; Leonardite Ore and its extracts. We work with the premier supplier of humates in the east to deliver powders, soluble grits, and liquid concentrates. Rock Dust Local works closely with regional Bio-Char manufacturers to provide local sources of inoculated bio-char. We will also provide resources to locate and deliver inoculants, inoculant formulae, growth stimulants and basic information for their correct use. Please contact us for more information.**

## **LOCAL SOURCING SERVICES:**

Rock Dust Local will work with any local grower, distributor or processor to locate and deliver the nearest high quality local rock dust material or create specialty blends based on end use. We will also arrange for spreading services in larger farm applications where possible.

Please use the contact form on the website [www.Rockdustlocal.com](http://www.Rockdustlocal.com) to get started. **Or use the contact information spelled out below. We reply promptly!**

**Thank you!**

## **ROCK DUST LOCAL LLC CONTACT INFORMATION:**

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**“Happiness starts at Loam”**

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