

## **ROCK DUST LOCAL LLC**

### **Rockdustlocal.com**

**Rock Dust Local** is offering the following premium rock dust materials sourced locally in New York and New England. Analysis of the materials are available to customers.

#### **NEW ENGLAND**

##### **Pioneer Valley: Rock Dust Local's Basalt "BrixBlend"**

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 10 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. "BrixBlend" is 100% passing 2mm screen and a minimum 50% passing 200 mesh screen. Highly paramagnetic (2800+ on the PCSM scale).

Price: \$50./ton delivered within 75 miles of source. \$55./ton between 75-100 miles. Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

##### **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.

Price: \$500./ton F.O.B. Available in Vermont in 1/4ton (55 gal. steel drum). Outside VT: 1 ton totes.

##### **Upper Connecticut River Valley: "Bimodal Volcanics"**

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. 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.

Price: \$36- \$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles.

Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **Upper Connecticut River Valley: "Bimodal Volcanics" Special Blend**

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. This source is a crusher settlement pond dredging with a silt particle size blended with a larger particle size of the same material for mechanical broadcasting via broadcast or drop 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. Price: \$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles. Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **White River and Connecticut River Valley: "White River Green Stone"**

This material is rich in micronutrients and suitable as a broad spectrum rock dust for soil remineralization. Highly 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 sold singly or blended with a fine sand particle size of the same material for increased spreading capability and increased paramagnetic charge. 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. Price: \$45./ton delivered within 75 miles of source. \$55./ton between 75-100 miles. Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **Lower Connecticut River Valley: "Poor Man's Loam"**

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.

Price: \$36-\$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles.

Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

## **Southern MA:**

### **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.

Price: \$36- \$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles.

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

Price: \$36- \$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles.

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

## **NEW YORK:**

### **From the Mountains:**

#### **Feldspar/Hornblende Fines**

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 microfine dust, 1 or 2 metric ton (2200-4400 lb sacks) or in loose bulk by the triaxle truck or dump trailer (21-32 ton)

P.O.R.

## **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 ton sacks.

## **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.  
P.O.R.

## **"Iron Mountain"**

Crusher dust screenings from a source in the central Adirondacks. A good local rock dust for all purposes. Triaxle or dump trailer. P.O.R.

## **Mid-Hudson Region:**

### **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)

### **"Crystal Calcium Silicate Blend"**

Derived from a unique geologic deposit of Calcium Silicate and minerals associated with this crystal precipitate from the contact zone of metamorphic and igneous rock. This 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. Application rate based on soil test.

Price: Triaxle or dump trailer P.O.R.

### **"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.

Price: P.O.R. Tri-axle or dump trailer

### **CONNECTICUT:**

#### **Igneous Basalt:**

This geologic material is the "one size fits all" rock dust for soil remineralization efforts. 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.

Triaxle or Dump Trailer Deliveries (21-32 ton) P.O.R.

**4 sources available in Connecticut**

#### **Granite Gneiss**

A remineralization material of the first order. Combines deep rock and sedimentary geology in a single source.

triaxle or dump trailer delivery (21-32 ton) P.O.R.

**1 source available**

### **VERMONT:**

#### **Monkton Quartzite:**

A fine powder or sharp grit/powder blend 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)

Price: \$36-\$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles.

Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **"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.

Price: \$45./ton delivered within 75 miles of source. \$50./ton between 75-100 miles. Beyond 100 miles P.O.R. 21.5 ton (tri-axle) minimum order. Discounts for multiple loads.

### **"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". Price: P.O.R. Tri-axle or dump trailer

### **"Green MT Green"**

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.  
P.O.R.

### **"Green MT 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.  
P.O.R.

## **MAINE**

### **"Down East"**

A source of quartzite/sandstone with a wide spread of elements. Good local rock dust in crusher dust screenings.

### **"Big Pink"**

Granite Dust. A local stone mill is collecting his saw slurry and drying it for recaptured use in agriculture. A very good source of granite. Low calcium and high

potash. Microfines. Southern ME. Please inquire as to availability.

Other sources in process of evaluation.

## **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 or for the formulator in pneumatic trailer.

P.O.R.

## **PENNSYLVANIA:**

### **Western PA:**

#### **Richard Darrow's Glacial 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:**

We are currently in contact with a good source of Diabase Traprock. Please inquire as to status of this source.

## **FIXED CARBON SOURCES:**

**We recommend rock dusts be applied with bioactive fixed carbon sources such as compost, peat, or humates. Rock Dust Local will deliver Peat in loose bulk from domestic sources (95% carbon) 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. We will also provide resources to locate and deliver inoculants, 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 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. Use the contact form to get started.

**Thank you!**

**Rock Dust Local**

**Thomas Vanacore**

**1445 Hemenway Rd.**

**Bridport, Vermont 05734**

Agricultural Services

Tel: 802-758-2220

email: [stones32@gmavt.net](mailto:stones32@gmavt.net)

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