

## Certifications

Black Earth Mini-Granule is:

Listed by OMRI



Registered with CFIA



Certified for use for NOP,  
IFOAM, JAS, CAAQ, EU

## Mini-Granule



## Benefits

- Minimum 80% Humic and Fulvic Acids Content
- Great for Broadcasting
- Improves Tilth
- Long Lasting Effect
- Easy Application with Minimal Dust
- Natural Chelating Agent

## Description

Our Black Earth Mini-Granule is a soil amendment, fertilizer enhancer, and growth promoter to plants and soil microorganisms. Unlike fertilizers it works to not only benefit the plant now, but also improve soil conditions for the future. It is made from a naturally occurring type of oxidized coal that is very rich in humified organic matter, humic

and fulvic acids, with minimal impurities. All of our products are backed by solid scientific research proving their effectiveness. We perform frequent quality control testing to ensure the quality and consistency of our products. 100% naturally organic, it is classed as a non-hazardous material and has extremely low toxicity values.

Discover the benefits of Mini-Granule ►

Calgary & Edmonton,  
Alberta, Canada

780-453-2100

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## Available Packaging

- 50 & 55LB paper bags
- 50 & 55LB woven poly bags
- 2000, 2200 & 2405lb tote bag
- Custom Labelling
- Custom Packaging

## Other Applications

- Hydro seeding
- Turf
- Soil remediation
- Erosion control
- Waste treatment
- Mineral feed supplement

## Additional Information



Our Mini-Granule contains humic and fulvic acids, which act as natural chelating agents binding to nutrients in the soil. Plants' roots absorb these humic acid-nutrient compounds effectively increasing the efficiency of plants'

uptake of nutrients and decreasing nutrient losses caused by leaching. In combination with fertilization, it allows you to get the most out of your fertilization program and may even reduce the amount of nutrients applied. It will contribute to improving soil quality, texture, water holding capacity and sustainability, while breaking down clay lattices and reducing sodium built up in soils.

In addition, humic and fulvic acids in our Mini-Granule perform similarly to the plant growth hormone Auxin, which promotes plant growth and root development. This results in improved plant health and production of fruits and vegetables. It will also increase and enhance microbial activity aiding in the maintenance of healthy soils.

## Application Rates

Mini-Granule can be blended with fertilizer or compost, or applied directly to the soil. Soil tests are recommended for the most accurate application rates. When mixing Mini-Granule with other products, a small compatibility test is recommended. Generally, we recommend **100 – 400 lb per acre annually** (110 – 450 kg per ha) applied in **2 – 4 applications** between spring and fall:

**Pre-Plant or At Planting:** Apply once or twice in the spring as mid row banding or side banding.

**In-Season Application/Blending:** Mini-Granule is an excellent ingredient in fertilizer or compost blends to add natural organic material to the soil. Apply once or twice over the growing season. May also be applied directly to the soil.

**Post Harvest:** Apply once or twice in the fall to improve residue breakdown and soil quality for next year's growing season.

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