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SoilBiotics®

Product Data Sheet for **Organic 2r - Soil Boost** for Soil Maintenance

- Is a dry granular product that may be blended with most conventional and organic dry fertilizers. Physical compatibility test is recommended.
- Helps the soil loosen and crumble, and thus increase aeration of soil as well as soil workability
- Has the ability to increase organic matter and CEC in the soil
- Prevents soil cracking, and reduces surface water runoff and soil erosion
- Increases water hold capacity of soil and help resist drought
- Increases both organic and mineral substances essential to plant growth
- Allows the soil to retain water soluble inorganic fertilizers in the root zones and reduces leaching
- Improves the biological structure of the soil by helping to neutralize both acid and alkaline soils which regulate the pH value of the soil
- Improves and optimizes the uptake of nutrients and water by plants
- Increases buffering properties of the soil
- Enhances the uptake of nitrogen by plants
- Promotes the conversion of nutrient elements(N, P, K, and trace elements) into forms available to plants
- May enhance micronutrient uptake because of the chelating effect
- Can be applied to most soils
- Has a bulk density of 50 pounds per cubic foot
- Is non-toxic, safe to handle, and contains no microbes, bacteria or biotics
- Is a dark reddish brown to black particle and/or dust
- Humic Acid content is derived from Leonardite (Lignite Ore)
- **Do not mix when Organic 2r - Soil Boost or other dry products are wet**

Specific to Conventional Use:

- **DO NOT USE WITH UREA**

Specific to Organic Use:

- May be blended with Sulfate of Potash (0-0-50) or Calcium Phosphate (0-17.5-0)

Directions for Conventional and Organic Agricultural Use

- **Pre-Plant or Post-Harvest Soil Maintenance**: Broadcast per acre 200 pounds **Organic 2r – Soil Boost** the first year, 150 pounds per acre **Organic 2r – Soil Boost** the second year, and 100 pounds per acre **Organic 2r – Soil Boost** the third year.

Storage Stability
Store in a cool, dry, well ventilated area.

Packaging
Forty 50 pound bags / 2000 pounds per pallet * 2000 pound bulk bag with or without pallet

Organic Certificate may be obtained at www.soilbiotics.com.
Safety Data Sheets and Product Labels may be obtained at www.soilbiotics.com.

The information given here is based on our best knowledge, therefore we believe it to be true and accurate. However, we do not warrant or guarantee in any manner whatsoever, including the warranty of merchant-ability or fitness for the end user, the accuracy of the information and procedures listed herein, and will not be responsible for any damage resulting from their use.

Humic Acid content is 92% based on analysis dated July 2017.