



Bio-Desolve®

NATURAL SOIL & COMPOST ENHANCER

- A blend of natural and organic materials
- Absorbs and neutralizes toxic compounds in soil and compost
- Feeds beneficial micro-organisms
- Increases availability of fertilizer nutrients
- Supplies micro-nutrients in available forms to plants
- Humic carbon loosens the soil
- Increases water penetration and water holding capabilities
- Can be applied to lawns, flower and vegetable gardens, and compost

Bio-Desolve Natural Soil & Compost Enhancer can be used on all lawns, gardens, and flowerbeds without damage to plants, and can be applied to compost material. It will help to loosen and condition soil, as well as stimulate plants, by breaking down organic material into available forms of nutrients.

In compost, the use of Bio-Desolve Natural Soil & Compost Enhancer results in additional microbial communities being added, as well as an excellent food source (humic carbons) to keep microbes and bacteria healthy, and growing. With higher numbers of microbes working and respiring in the compost, temperature remains at a more constant level.

Applications:

Potting & Transplanting:

- 10 L Bio-Desolve per cubic yard of soil (mixed in 30 L of water)
- 350 mL Bio-Desolve per cubic foot (28 L) of soil (mixed in 1 L of water)

Garden & Flowerbeds:

- 350 mL Bio-Desolve per 1000 square feet of soil (mixed in 2.5 L of water)

Lawn care:

- 10 L Bio-Desolve per acre of lawn (mixed in 100 L of water)
- 230 mL Bio-Desolve per 1000 square feet (mixed in 10 L of water)

Composting:

- 0.5 L Bio-Desolve per cubic yard of compost (mixed in 2.5 L of water)

NOTE: Slight staining could occur, so avoid application to porous surfaces including concrete, decks, and lawn furniture

Produced and Packaged by



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In soil mediums, application should be made in early spring, (April or early May) or in the fall (September). Two applications would be beneficial in the first year, and one treatment should be sufficient in following years. Because we are encouraging natural processes, an immediate response would be unusual, but improvement in soil structure, plant health, and vigour should be noted in following years.

If this product is applied at the same time (but not mixed with) your regular fertilizer application, the nitrogen release time should be extended due to microbial activity. In severely damaged or areas with very little top soil, much heavier applications will be beneficial, using up to 2 liters of product per 1000 sq. ft. in those areas.

The microbes present in compost need oxygen in order to break down organic materials. Without oxygen, composting can become very slow, and microbes can be killed. We recommend that you incorporate applied product throughout (turn the pile). The compost material should be at a minimum of 35% moisture for optimal results, and can be watered if needed. Application can occur at any time.

Lead Ingredients in Bio-Desolve Natural Soil & Compost Enhancer

Calcium

- Most important fertilizer element, 2nd highest element by percentage in plant tissue
- Promotes stronger root development and cell walls, which resist penetration by harmful pathogens
- Neutralizes soil acidity
- Reduces phosphate fixation
- Increases water penetration and water holding capacity

Agri-Gro

- A natural bio-stimulant in a liquid concentrate form, containing enzymes, amino acids, plant growth hormones, complex carbohydrates and micro-nutrients
- Stimulates the production of beneficial bacteria in the soil
- Speeds the breakdown of thatch, releasing nutrients and adding organic matter to the soil
- Significantly increases root mass

Liquid Carbon

- Humic carbon is a sequestering agent, breaking up soil particles to reduce tightness and compaction, increase permeability and moisture holding capacity, allowing better root growth
- Activated coal formulation absorbs and neutralizes toxic compounds in the soil
- Increases the germination capacity of seed and vitamin content of plants
- Increases the permeability of the plasma membrane, resulting in an increased uptake of nutrients by the plant
- When introduced to plants at early stages, intensifies enzyme systems, accelerates cell division, increases yield of dry matter, and develops better root systems



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Dealer