



THE DIRT!

SOILBIOTICS COMPANY E-NEWSLETTER

Winter 2025

Spring Special! Mark Your Calendars

Mark your calendars for March 1! We are offering a spring special on **PH K**, our dry granular humate product available in 100, 150 or 200 sgn sizes. **PH K** helps the soil loosen and crumble, increases aeration and workability of soil, and may enhance micronutrient uptake because of the chelating effect improving and replenishing depleted soils. This product may be blended with most quality dry fertilizers and may be used in conventional and organic programs.

The spring special discount is for orders placed between March 1, 2025 and March 31, 2025, to ship no later than April 30, 2025. These orders will receive \$20 off per half ton or \$40 per full ton. Orders must be placed in half ton or full ton increments only. No discount on any other unit size. Contact your sales representative or call the SoilBiotics office at 815-929-1752.

Why Humates?

Humates are naturally occurring remnants of the humification (millennia of compression and concentration) of ancient plants and animals. They feed soil microbes, which in turn release nutrients such as nitrogen, phosphates, and other trace elements.

- **Humic acids** - enable the plants to extract nutrients from the soil
- **Fulvic acids** - give plants strength to withstand stresses caused by pests, dry weather and cutting

Humates offer additional benefits, including:

Physical - modification and improvement of the soil:

- Increases aeration of soil
- Improves soil structure (soil becomes more friable - crumblier)
- Improves workability of soil and enhances the seedbed
- Increases the water holding capacity of the soil
- Increases the ability of plants to resist drought

Biological - stimulation of plants and soil microbes:

- Increases plant growth (accelerates cell division and increases rate of root development)
- Increases the permeability of plant membranes increasing the uptake of nutrients by up to 40%
- Stimulates the growth and proliferation of desirable soil microorganisms
- Stimulates plant enzymes
- Improves plant photosynthesis
- Contains a wealth of micro-elements, including: Fe, Mg, B, Mn, Co, Zn, Mo, Cu, Na, Se

Residue Digester Having Good Results

SoilBiotics DgradeR+ is a liquid product used to break down crop residue for row crops. If you have standing residue you should consider adding this product to your pre-plant program. In third-party trials we have seen good yield boosts in both corn and soybeans for spring-applied **DgradeR+**. Make that residue pay dividends by providing more soil nutrients that will be available when your crops need them.

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