BLACK EARTH humaLITE GG16

OMRI LISTED For Organic Use

GROWING SOYBEANS WITH GG16

GG16 is a fine-grade humic granule engineered for in-furrow soybean systems. Made from Canadian Humalite, GG16 delivers highly bioavailable humic and fulvic acids directly into the seed trench, supporting early root development, nutrient efficiency, and stress tolerance.

How GG16 Works

GG16 breaks down rapidly in the seed zone, interacting immediately with soil, roots, and microbial populations. Its fine particle size and high humic concentration increase cation exchange capacity in the root zone, improving nutrient retention and availability during early growth.

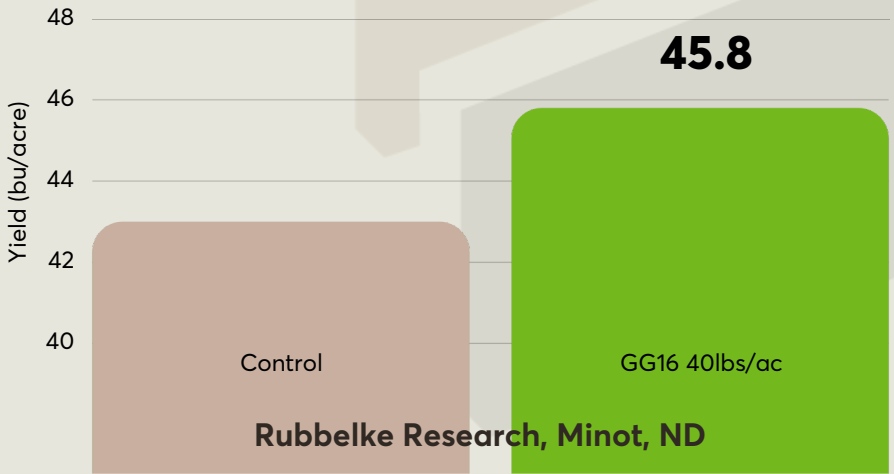
By stimulating microbial activity and improving soil structure, GG16 supports stronger root systems and more effective nodulation. This leads to better nutrient uptake, improved nitrogen fixation, and greater early-season vigor, even in high-pH, sandy, or low-organic-matter soils.

A 2.8 bu/ac yield gain delivered over 3× return on investment with GG16 applied in-furrow.

Performance Results

Field trials conducted under real-world air-seeding conditions show consistent yield and ROI benefits from GG16 versus untreated checks. In 2025 Des Lacs, North Dakota trials, GG16 applied in-furrow at planting delivered measurable yield gains without added fertilizer.

Results demonstrate that even modest yield increases more than offset product cost, producing strong returns under drought stress and variable spring conditions.



Stronger Early Roots and Nodulation

GG16 improves the seed-zone environment, driving faster root development and more consistent nodulation for effective nitrogen fixation.

Higher Nutrient Efficiency

By increasing CEC and reducing nutrient tie-up, GG16 helps soybeans access existing soil nutrients, especially in low-input and no-fertilizer systems.

Improved Stress Tolerance

Supports stand establishment and yield potential under drought stress and variable spring conditions.

Built for Air-Seeded Programs

Fits directly into seed plus inoculant systems with no equipment changes, turning unused tank space into measurable value.

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