HumiK® ONE Nitros

THE MOST CONVENIENT WAY TO DELIVER NITROGEN-FIXING AND UNLOCKING BIOLOGY WHILE IMPROVING SOIL HEALTH AND STRESS RESILIENCE.

HumiK ONE Nitros delivers Nitros nitrogen biology on the patented HumiK ONE humate granule – so the nitrogen program goes in with your dry fertilizer blend in a single pass, no extra trip across the field.

MICROBIALS

M

SUPPORTS SEASON-LONG CROP PERFORMANCE

HGS



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HGS BioScience®

HumiK® ONE Nitros



GUARANTEED ANALYSIS

Soluble Potash (K20) 10.0%
Derived from Potassium Hydroxide

ALSO CONTAINS BENEFICIAL SUBSTANCES

Azotobacter vinelandii.....3.77 x 10^7 CFU/g
Bacillus amyloliquefaciens.....2.69 x 10^4 CFU/g
Bacillus licheniformis..... 2.42 x 10^4 CFU/g
Bacillus megaterium.....5.92 x 10^4 CFU/g
Bacillus pumilus.....4.36 x 10^5 CFU/g
Bacillus subtilis.....2.42 x 10^5 CFU/g
Bacillus firmus.....2.69 x 10^5 CFU/g
Bacillus polymyxa..... 4.04 x 10^4 CFU/g
Bacillus mucilaginosus..... 5.38 x 10^4 CFU/g
Trichoderma harzianum.....1.23 x 10^6 CFU/g
Trichoderma viride.....2.42 x 10^6 CFU/g
Glomus intraradices..... 5 spores/g

APPLICATION RATE

3 lb/ac

- **Enhance nitrogen program: Produces nitrogen in a form crops can readily use – reducing dependence on synthetic fertilizer**
- **Improves soil health and productivity: Builds soil structure, increases microbial activity, and enhances nutrient cycling for long-term performance**
- **Reduces abiotic stress and improves crop resilience: Supports tolerance to environmental stress (salinity, drought, compaction) while maintaining yield potential**
- **Drives root growth and nutrient uptake: Microbial + humic components work together to improve root mass and maximize nutrient absorption**
- **Easy to apply and fits any program: Dry, granule-based system that blends seamlessly with fertilizer for simple, flexible application**

MICROBIAL & HUMIC PACKAGES

HUMIC PACKAGE

Composition: Extracted humic acid
Definition: Improves soil structure and CEC, holding nutrients in the root zone and increasing fertilizer efficiency over time.

FULVIC PACKAGE

Composition: Fulvic acid
Definition: Small, highly mobile molecules that carry nutrients into the plant and enhance uptake, metabolism, and stress tolerance.

MICROBIAL CONSORTIUM PACKAGE

Composition: Multi-strain beneficial microbes
Definition: Fixes nitrogen, solubilizes phosphorus and potassium, and drives root development for improved nutrient availability and plant growth.

MIXING & HANDLING

Dry, granule-based system that blends seamlessly with fertilizer. Physical specs match standard fertilizer granules (SGN, crush strength, bulk density).

CROPS

Fits any crop program.

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