Nitros™

A LIQUID CONSORTIUM OF 12 NITROGEN-FIXING, STRESS-MITIGATING, AND SOIL-BUILDING MICROBES FOR THE LIQUID PROGRAM – DELIVERING 10 UNITS OF NITROGEN PER GAL WHILE CUTTING SYNTHETIC N AND SOIL SALT LOAD.

Nitros is a microbial consortium that fixes and unlocks nitrogen, producing N in a form crops can readily use – so you can reduce synthetic fertilizer and lower soil salt load over time. It fits any program: 1 oz of Nitros equals 10 units of nitrogen, available in liquid, dry powder, or HumiK ONE-stacked form..

MICROBIALS

M

IMPROVES NITROGEN USE EFFICIENCY THROUGH BIOLOGY

HGS



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Nitros™



GUARANTEED ANALYSIS

CONTAINS BENEFICIAL SUBSTANCES

Azotobacter vinelandii .....7.00 x 10^8 CFU/g
Bacillus amyloliquefaciens.....5.00 x 10^5 CFU/g
Bacillus licheniformis.....4.50 x 10^5 CFU/g
Bacillus megaterium.....1.10 x 10^6 CFU/g
Bacillus pumilus..... 8.10 x 10^6 CFU/g
Bacillus subtilis.....4.50 x 10^6 CFU/g
Bacillus firmus.....5.00 x 10^6 CFU/g
Bacillus polymyxa.....7.50 x 10^5 CFU/g
Bacillus mucilaginosus.....1.00 x 10^6 CFU/g
Trichoderma harzianum.....2.28 x 10^7 CFU/g
Trichoderma viride.....4.50 x 10^7 CFU/g
Glomus intraradices..... 100 spores/g

APPLICATION RATE

3 gal/ac

Enhance nitrogen program: Produces nitrogen in a form crops can readily use, cutting dependence on synthetic fertilizer and reducing salt in your soil

Multiple secondary benefits: Additional microbial strains help improve the overall soil health, build roots, reduce salts, and protect the plant

Fits into any crop program and is easy to apply: 1 oz Nitros = 10 units Nitrogen

MICROBIAL PACKAGES

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

Formulated for mixing with dry fertilizer blends, including impregnation onto urea or blending into UAN; can also be tank-mixed during herbicide or fungicide applications.

CROPS

Fits any crop program; strongest documented performance in western/PNW potato systems.

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