



BioCoat Gold™

dry blended endomycorrhizal seed treatment

This product is intended for use according to an approved organic system plan. All materials comply with the USDA National Organic Program (NOP) rules and other international bio-organic regulations for certified organic crop production. Verify with your certifier before using.

PURPOSE: BioCoat Gold™ is intended to be used as a seed treatment and should only be used in accordance with the manufacturer's instructions. This material may aid in the uptake of micronutrients.

APPLICATION RATES AND TIMING

Sprinkle on seed at a rate of up to 4 ounces for every 100 pounds of seed, depending on seed size and type. Alternatively, apply at planting at a rate of 4 ounces per acre. Smaller seed may require up to 6 ounces per 100 pounds of seed as there is more surface area to cover.

Handling: Store below 90°F in a dry area out of direct sunlight with adequate barrier and covering that protects packaging from ground and other sources of moisture. Failure to do so may result in unwanted clumping or other reduction in the material's usability or effectiveness. This product has been tested to store safely down to 40°F. Do not pre-mix.

CAUTION: Keep out of reach of children and pets. Do not swallow.

When planter mixing: It is best to coat the seed before putting it in your planter. If necessary, BioCoat Gold™ can be added to the top of the planter and the dry material will eventually filter down to contact and coat the seed. Using this method, initial seeds through the planter may not see as much benefit as the last seeds planted. This material can replace graphite or other lubricants in your planter.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

EXPIRATION DATE:

After this date, the microbial inoculant portion of this product may begin to lose effectiveness

0-0-2

Guaranteed Analysis:

Soluble Potash (K₂O).....2%
Calcium (Ca)5%

Derived from: Calcium carbonate, kelp

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

10.0% humic acids (derived from humalite)

0.006% microbes

Live beneficial soil bacteria of the following types and minimum numbers of colony-forming units (CFUs) per gram: *Arthrobacter globiformis* (1.25x10⁴); *Azospirillum brasilense* (1.25x10⁵); *A. lipoferum* (1.25x10⁴); *Azotobacter chroococcum* (1.25x10⁴); *A. paspali* (1.25x10³); *A. vinelandii* (1.25x10⁴); *Bacillus amyloliquefaciens* (1.25x10⁵); *B. atrophaeus* (1.25x10⁴); *B. Licheniformis* (1.25x10⁴); *B. megaterium* (1.25x10⁴); *B. pumilus* (1.25x10³); *B. subtilis* (1.25x10⁴); *Brevibacillus brevis* (1.25x10⁵); *Micrococcus luteus* (1.25x10⁴); *Pseudomonas fluorescens* (1.25x10⁴); *P. putida* (1.25x10⁵); *Rhodopseudomonas palustris* (1.25x10³); *Rhodospirillum rubrum* (1.25x10³); *Streptomyces griseus* (1.25x10³)

Live beneficial soil mycorrhizae of the following types and minimum numbers of propagules per gram: *Glomus intraradices* (32.5); *G. deserticola* (3); *G. etunicatum* (3); *G. clarum* (3); *G. claroideum* (3); *G. mosseae* (3); *Gigaspora albida* (3)

89.994% Inert ingredients as a nonplant food ingredient

Net Weight:

- 1 lb. (.45 kg) 20 lb. (9.07 kg)
 5 lb. (2.27 kg) 300 lb. (136.08 kg)

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