



BioCoat Gold

a dry-blended biological seed treatment and inoculant

BioCoat Gold™ is a blend of natural seaweed, concentrated humic substances and other nutrients designed to support germination and strong initial growth.

features and benefits

BioCoat Gold acts as a catalyst for seed germination and will not only speed the rate of germination, but also improves the consistency with which your seeds will germinate. Seeds that germinate together will pass through growth stages together and will be ready to harvest together.

BioCoat Gold contains beneficial microbes and serves as a soil microbial inoculant to boost microbial populations needed for sustained nutrient availability throughout the growing season.

BioCoat Gold also contains the nutrients and microbes needed to sustain plants through their initial growth stage.

where and how to use

BioCoat Gold performs well on a variety of seed types, especially corn, legumes, and small grains.

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 product is suitable for use under NOP.
Check with your certifier before using.

dry amendment makeup

BioCoat Gold contains seaweed, calcium, humic substances and microbial inoculants. Seaweed contains potassium that can help seedling vigor while helping the seedling build a robust root system.

Calcium serves as a catalyst to germination by neutralizing the germination inhibitors naturally contained in the seed coat. When calcium is applied along with seaweed and humic substances, the combination strengthens the microbial community and supports strong initial plant growth by providing increased nutrient availability and calcium for cell membranes.

Humic substances provide a substrate for the microbial community to support expansive population growth that makes additional micronutrients available to your newly emerged seedlings right when they need it most.

application rates and timing

BioCoat Gold should be applied to your seed to coat the entire seed at a rate of up to 4 ounces per 100 pounds of seed. Smaller seed will require more material for optimum coatings as there is more surface per 100 pounds of seed.

If you are currently not taking advantage of our consulting service, please call 800-495-6603 to get connected with an AEA consultant.



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