



Advancing Eco Agriculture, Inc.

For more information, refer to the AEA Product Usage Guide at
advancingecoag.com/product-usage-guide



0-0-2 Guaranteed Analysis:

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

Derived from: Calcium carbonate, kelp meal, potassium hydroxide

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

Soil Amending Guaranteed Analysis:

10% humic acids (derived from sub-bituminous coal)

0.006% microbes

Live beneficial soil bacteria of the following types and minimum numbers of colony-forming units (CFUs) per gram:

Arthrobacter globiformis (1,250); Azospirillum brasilense (12,503); A. lipoferum (12,503); Azotobacter chroococcum (1,250); A. paspali (125); A. vinelandii (125); Bacillus amyloliquefaciens (12,503); B. atrophaeus (12,503); B.

Licheniformis (1,250); B. megaterium (1,250); B. pumilus (125); B. subtilis (1,250); Brevibacillus brevis (12,503); Micrococcus luteus (1,250); Pseudomonas fluorescens (1,250); P. putida (12,503); Rhodopseudomonas palustris (125); Rhodospirillum rubrum (13); Streptomyces griseus (13)

Live beneficial soil mycorrhizae of the following types and minimum numbers of propagules per gram: Rhizophagus intraradices (34.7); 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 oz (28.35 g)

F3481

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

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 organic 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 or store in diluted form. Always use product within 4 hours of diluting.

The product may not be applied near water, storm drains or drainage ditches, or to any impervious surface. The product may not be applied if heavy rain is expected. The product may only be applied to the intended application site.

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.

Expiration Date:

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

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

Disclaimer: AEA products are sold "as is" and all warranties, express or implied, are disclaimed. In no event shall AEA or its affiliates be liable for any damages of any kind for the storage or use of this product. The buyer assumes all responsibility for the use of any AEA products.



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advancingecoag.com (800) 495-6603



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2-2-2

Guaranteed analysis:

Nitrogen (N)	2%
1.5% Water Soluble Nitrogen	
0.5% Water Insoluble Nitrogen	
Available Phosphate (P ₂ O ₅)	2%
Soluble Potash (K ₂ O)	2%
Calcium (Ca)	1.5%
Magnesium (Mg)	0.5%
Sulfur (S)	1%

Derived from: Corn steep powder, calcium silicate, magnesium sulfate, kelp extract (potassium hydroxide)

Net Contents:

□ 50 oz
4.06 lbs (1.84 kg)

Density: 10.4 lbs. per gallon at 68°F

F3481

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

MacroPak™

An all-purpose macronutrient blend

Application Rates And Timing

Foliar:

Apply up to 2 quarts per acre every 7 to 10 days

Fertigation:

Apply up to 3 gallons per acre every 7 to 10 days

Sidedress:

Apply up to 2 gallons per acre

Check with your crop consultant for specific application rates and other uses.

Handling

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 35°F. Crystallization or sedimentation may occur below 35°F or above 95°F. Shake or stir before use to dissolve any residue on the bottom of the container. Do not pre-mix or store in diluted form. Always use product within 8 hours of diluting. All foliar sprays perform best when applied early morning or late afternoon.

The product may not be applied near water, storm drains or drainage ditches, or to any impervious surface. The product may not be applied if heavy rain is expected. The product may only be applied to the intended application site.

When Tank Mixing

A jar test is recommended: Prepare a small amount of the proposed mix and allow it to stand in a glass jar overnight observing for signs of incompatibility. Ideally, a sample of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects. Agitation is the key to usability of this product. AEA products involve tiny particles which are far too small to clog filters; however, if they are inadequately diluted or agitated before or during application, there is a possibility of problems with spray equipment. Consider using an eductor nozzle to agitate prior to use. Compatibility and/or performance cannot be guaranteed when combined with other products.

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MicroPak 2.0™

Nutrient Suspension

Guaranteed Analysis: 0-0-1

Soluble Potash (P ₂ O ₅)	1%
Sulfur (S)	1%
1% Combined Sulfur (S)	
Boron (B)	0.3%
Cobalt (Co)	0.2%
Copper (Cu)	0.5%
0.5% Water Soluble Copper (Cu)	
Iron (Fe)	0.3%
Manganese (Mn)	0.8%
0.8% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.3%

Derived from: Disodium octaborate, cobalt sulfate, iron sulfate, manganese sulfate, copper sulfate, sodium molybdate

WARNING: Contains Molybdenum. The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

WARNING: Contains Boron. The use of this fertilizing material on any crops other than those recommended may result in serious injury to the crop(s).

Net Contents:

☐ 50 oz
3.83 lbs (1.74 kg)

Density:

9.8 lbs. per gallon at 68°F

F3481

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

Application Rates and Timing

This material is intended for soil and foliar applications and should only be used in accordance with the manufacturer's instructions. Check with your crop consultant for specific application rates.

Soil: Apply up to 1 gallon per acre, every 10-14 days.

Fertigation: Apply up to 1 gallon per acre, every 10-14 days.

Foliar: Broad Acre - Apply up to 1 gallon per acre, every 3-4 weeks. Fruit and Vegetable - Apply up to 1 quart per acre per week.

The product may not be applied near water, storm drains or drainage ditches, or to any impervious surface. The product may not be applied if heavy rain is expected. The product may only be applied to the intended application site.

Handling:

Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 35°F. Crystallization or sedimentation may occur below 35°F or above 95°F. Shake or stir before use to dissolve any residue on the bottom of the container. Do not pre-mix or store in diluted form. Always use product within 8 hours of diluting. All foliar sprays perform best when applied early morning or late afternoon.

When Tank Mixing:

A jar test is recommended: Prepare a small amount of the proposed mix and allow it to stand in a glass jar overnight observing for signs of incompatibility. Ideally, a sample of the test mix should then be sprayed on a small area of the target crop and observed for 3 to 4 days for any phytotoxic effects. Agitation is the key to usability of this product. AEA products involve tiny particles which are far too small to clog filters; however, if they are inadequately diluted or agitated before and during application, there is a possibility of problems with spray equipment. Consider using an eductor nozzle to agitate prior to use. Compatibility and/or performance cannot be guaranteed when combined with other products.

WARNING | DANGER



- May cause an allergic skin reaction.
- Causes serious eye irritation.
- May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- May cause cancer by inhalation.
- Suspected of damaging fertility or the unborn child.
- Very toxic to aquatic life with long lasting effects.
- May cause damage to organs through prolonged or repeated exposure

California Proposition 65 Warning: This product contains an ingredient (cobalt sulfate) known to the State of California to cause cancer.

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Active Ingredients:

Citric Acid	1.4%
Cinnamon Oil	0.1%
*Inert Ingredients:	98.5%
TOTAL	100.00%

*Inert Ingredients: Glucose, vinegar, lactic acid, maltodextrin, and water

Net Contents:

☐ 32 oz (2.17 lbs)

Density:

8.68 lbs. per gallon at 68°F

Information regarding the contents and levels of metals in this product is available on the internet at:

aapfco.org/metals.html

This product qualifies for exemption from EPA registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

Pinion For Home and Garden

Concentrate

Controls fungi and bacteria that can cause house and garden plant diseases

STORAGE AND DISPOSAL

PESTICIDE STORAGE

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CONTAINER HANDLING

Nonrefillable Container. Do not reuse or refill this container.

If Empty:

- Place empty container in trash or offer for recycling, if available.

If Partly Filled:

- If it is necessary to dispose of unused product, please call your local solid waste agency for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

Important: Use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state or local guidelines.

CAUTION: Keep out of reach of children.

Application Rates and Timing:

As a foliar preventative, apply ~30 days after germination, or once new plant growth is observed.

As a foliar treatment, following signs of disease development, apply immediately. May require 2 applications, 10-12 days apart. As a maintenance treatment, apply monthly.

Spray only the target area to avoid exposure to beneficial organisms.

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Revenant Charge™

Soil Amendment

CONTAINS BENEFICIAL SUBSTANCES:

Maltose	14%
Lactic Acid	1.0%
Glucose	0.5%
Vinegar	0.5%

Net Contents:

☐ 50 oz
3.39 lbs (1.54 kg)

Density:

8.68 lbs per gallon at 68°F

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aapfco.org/metals.html

Purpose statement:

This product increases beneficial soil microbial activity, improving nutrient cycling and increasing the availability of key minerals to support growth and optimal physiological processes in the plant.

Directions for Use:

Soil Drench or Row Starter:

Apply 1-14 gallons per acre on all crop types prior to planting or at appropriate plant growth stages. Check with your crop consultant for specific application rates and timings.

The product may not be applied near water, storm drains or drainage ditches, or to any impervious surface. The product may not be applied if heavy rain is expected. The product may only be applied to the intended application site.

Storage and Disposal

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