

The Answer® Product Application Information



General Agriculture
Soil, Seed and Foliar
Application Information

for
Nuts and Pine Trees

Products:

The Bio-N-Liven Answer®
The Mineral Electrolyte Answer®
The Frozen-Flame Answer®
The Nano-Ag Answer®

Note: Application rates and information are for 'general use' only. They have been compiled over the previous 20 years from field tests, long-term usage and observations by growers and product Representatives. Such work is ongoing and this table may be updated as more information is made available. Please also read product labels and check with your product Representative.

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15611 West 6th Avenue, Golden, CO 80401-5051, USA
www.ECandS.bio

NOTE: The "App. Rate" suggested is for a crops 'growing season'. Should you apply multiple times during the season, the amount indicated may be divided by that number of applications.

The Answer® Product Application Information

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Soil Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	Moderate Soil: 16 fl oz/acre; Problem Soil: 24 fl oz/acre	At beginning of intense plant growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly around trunk. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	Moderate Soil: 16 fl oz/acre; Problem Soil: 24 fl oz/acre	At beginning of intense plant growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly around trunk. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	Moderate Soil: 32 fl oz/acre; Problem Soil: 48 fl oz/acre	At beginning of intense plant growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly around trunk. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH

*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

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Seed Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	At transplant only: 7 fl oz/acre. After Transplant - 7 fl oz/acre.	At transplanting	At transplant - At least 1:20. Use enough water, but not more than necessary, to dip the roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre. After Transplant - Ground - At least 1:100	At Transplant - Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. After transplant - Water transplanted seedlings with diluted product	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress low temperature, drought, disease, etc.
Mineral Electrolyte Answer®	At transplant only: only 2 fl oz/acre After transplant: 2 fl oz/acre	At transplanting	At transplant - At least 1:20. Use enough water, but not more than necessary, to dip the roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre. After Transplant - Ground - At least 1:100	At Transplant - Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. After transplant - Water transplanted seedlings with diluted product.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress low temperature, drought, disease, etc.
Nano-Ag Answer® (Hydrated & Activated*)	At transplant only: only 9 fl oz/acre After transplant: 9 fl oz/acre	At transplanting	At transplant - At least 1:20. Use enough water, but not more than necessary, to dip the roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre. After Transplant - Ground - At least 1:100	At Transplant - Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. After transplant - Water transplanted seedlings with diluted product.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress low temperature, drought, disease, etc.

*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

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Foliar Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	16 fl oz/acre	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, quality of fruit
Mineral Electrolyte Answer®	3 fl oz/acre	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, quality of fruit
Frozen-Flame Answer®	2-3 fl oz/acre	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, quality of fruit
Nano-Ag Answer® (Hydrated & Activated*)	19 fl oz/acre	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, quality of fruit

*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

NOTE: The "App. Rate" suggested is for a crops 'growing season'. Should you apply multiple times during the season, the amount indicated may be divided by that number of applications.