

General Agriculture Soil, Seed and Foliar Application Information

for Berries

Blueberries, Raspberries, Strawberries

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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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.

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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: 24 fl oz/acre	On new crop before planting. In the spring	Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Banded - Ground - Spray diluted product evenly in furrows or along bushes. After application, incorporate product into the 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: 24 fl oz/acre	On new crop before planting. In the spring	Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Banded - Ground - Spray diluted product evenly in furrows or along bushes. After application, incorporate product into the 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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Seedling Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	For transplanted seedlings only 2 fl oz/acre	Planting	At least 1:20. Use enough water, but not more than necessary to dip roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre.	Dip roots of seedlings in diluted product immediately after removing from seedbed and transplant in soil. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress low temperature, drought, disease, etc.
Mineral Electrolyte Answer®	For transplanted seedlings only 2 fl oz/acre	Planting	At least 1:20. Use enough water, but not more than necessary to dip roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre.	Dip roots of seedlings in diluted product immediately after removing from seedbed and transplant in soil. Water transplanted seedlings with remaining solution.	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*)	For transplanted seedlings only 4 fl oz/acre	Planting	At least 1:20. Use enough water, but not more than necessary to dip roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre.	Dip roots of seedlings in diluted product immediately after removing from seedbed and transplant in soil. Water transplanted seedlings with remaining solution.	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®	12 fl oz/acre	Twice: At early bloom to 30% bloom and For multiple picking: After each 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 evening and early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of fruits
Mineral Electrolyte Answer®	3 fl oz/acre	Twice: At early bloom to 30% bloom and For multiple picking: After each 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 evening and early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of fruits
Frozen-Flame Answer®	1-2 fl oz/acre	Twice: At early bloom to 30% bloom and For multiple picking: After each 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 evening and early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of fruits
Nano-Ag Answer® (Hydrated & Activated*)	142 fl oz/acre	At planting; First bloom to 30% bloom; Fruit set; and for multiple picking: After each picking	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 evening and early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of fruits

*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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