

The Answer® Product Application Information



General Agriculture
Soil, Seed and Foliar
Application Information

for

Fruit Vegetables

**Beans, Bell pepper, Chayote, Chili pepper,
Cucumber, Eggplant, Okra, Papaya, Peas,
Pumpkin, Squash, Zucchini**

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®	Fertile Soil: 16 fl oz/acre; Moderate Soil: 24 fl oz/acre; Problem Soil: 36 fl oz/acre	Preplanting	1:4	Broadcast - Ground or airplane. Spray diluted product evenly on plant. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	Fertile Soil: 16 fl oz/acre; Moderate Soil: 16-20 fl oz/acre; Problem Soil: 20-24 fl oz/acre	Preplanting	1:4	Broadcast - Ground or airplane. Spray diluted product evenly on plant. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	Fertile Soil: 32 fl oz/acre; Moderate Soil: 44 fl oz/acre; Problem Soil: 60 fl oz/acre	Preplanting	1:4	Broadcast - Ground or airplane. Spray diluted product evenly on plant. After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, 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®	2 fl oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress low temperature, drought, disease, etc.
Mineral Electrolyte Answer®	0.5 fl oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress low temperature, drought, disease, etc.
Nano-Ag Answer® (Hydrated & Activated*)	4 fl oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress low temperature, drought, disease, etc.

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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 7 fl oz/ acre	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.	Dip the roots of the transplanted plants in dilution immediately after removing from seedbed and transplant them in the soil.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress
Frozen-Flame Answer®	For transplanted seedlings 7 fl oz/ acre	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.	Dip the roots of the transplanted plants in dilution immediately after removing from seedbed and transplant them in the soil.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress
Nano-Ag Answer® (Hydrated & Activated*)	For transplanted seedlings 14 fl oz/ acre	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.	Dip the roots of the transplanted plants in dilution immediately after removing from seedbed and transplant them in the soil.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress

*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 10-30% of blossoms 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 or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation, quality of vegetables.
Mineral Electrolyte Answer®	3 fl oz/acre	Twice: At early bloom 10-30% of blossoms 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 or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation, quality of vegetables.
Frozen-Flame Answer®	1-2 fl oz/acre	Twice: At early bloom 10-30% of blossoms 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 or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation, quality of vegetables.
Nano-Ag Answer® (Hydrated & Activated*)	14 fl oz/acre	At early growth; At 1st flower; At 1st fruit set; 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 or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation, quality of vegetables.

*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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