

The Answer® Product Application Information



General Agriculture

Soil, Seed and Foliar

Application Information

for

Vegetables, Flower, Leaf, and Stem

FLOWER: Artichoke, Arugula, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Horse radish, Kok Choy, Wasabi

LEAF: Beet Greens, Bok Choi, Cabbage, Chard, Collard Greens, Cress, Fennel, Kale, Lettuce, Mustard Greens, Napa Cabbage, Nasturtium, Parsley, Spinach, Sorrel

STEM: Asparagus, Bamboo, Celery, Leek, Rhubarb, Sugar Cane, Taro
(Preplanting)

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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Vegetables, Flower, Leaf, and Stem

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STEM: Asparagus, Bamboo, Celery, Leek, Rhubarb, Sugar Cane, Taro
(Preplanting)

Soil Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	Fertile Soil: 12 fl oz/acre; Moderate Soil: 16 fl oz/acre; Problem Soil: 24 fl oz/acre	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly in furrows: Broadcast - After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	Fertile Soil: 12 fl oz/acre; Moderate Soil: 12-16 fl oz/acre; Problem Soil: 20-24 fl oz/acre	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly in furrows: Broadcast - After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	Fertile Soil: 24 fl oz/acre; Moderate Soil: 32 fl oz/acre; Problem Soil: 48 fl oz/acre	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground - Spray diluted product evenly in furrows: Broadcast - After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, 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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The Answer® Product Application Information

Vegetables, Flower, Leaf, and Stem

FLOWER: Artichoke, Arugula, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage, Horse radish, Kok Choy, Wasabi

LEAF: Beet Greens, Bok Choi, Cabbage, Chard, Collard Greens, Cress, Fennel, Kale, Lettuce, Mustard Greens, Napa Cabbage, Nasturtium, Parsley, Spinach, Sorrel

STEM: Asparagus, Bamboo, Celery, Leek, Rhubarb, Sugar Cane, Taro
(Preplanting)

*** vegetable list***

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 obtain thorough coating of 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 obtain thorough coating of 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*)	2.5 fl oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of 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.

*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.

The Answer® Product Application Information

Vegetables, Flower, Leaf, and Stem

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LEAF: Beet Greens, Bok Choi, Cabbage, Chard, Collard Greens, Cress, Fennel, Kale, Lettuce, Mustard Greens, Napa Cabbage, Nasturtium, Parsley, Spinach, Sorrel

STEM: Asparagus, Bamboo, Celery, Leek, Rhubarb, Sugar Cane, Taro
(Transplanting)

*** vegetable list***

Seedling Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	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 (seedlings) in dilution immediately after removing from seedbed and transplant them in field.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress
Frozen-Flame Answer®	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 (seedlings) in dilution immediately after removing from seedbed and transplant them in field.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress
Nano-Ag Answer® (Hydrated & Activated*)	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 (seedlings) in dilution immediately after removing from seedbed and transplant them in field.	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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LEAF: Beet Greens, Bok Choi, Cabbage, Chard, Collard Greens, Cress, Fennel, Kale, Lettuce, Mustard Greens, Napa Cabbage, Nasturtium, Parsley, Spinach, Sorrel

STEM: Asparagus, Bamboo, Celery, Leek, Rhubarb, Sugar Cane, Taro
(Post Leaf Stage)

*** vegetable list***

Foliar Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	12 fl oz/acre	At 6-8 leaf stage	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 in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable
Mineral Electrolyte Answer®	3 fl oz/acre	At 6-8 leaf stage	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 in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable
Frozen-Flame Answer®	1-2 fl oz/acre	At 6-8 leaf stage	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 in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable
Nano-Ag Answer® (Hydrated & Activated*)	142 fl oz/acre	At 6-8 leaf stage	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 in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable

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

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