

The Answer® Product Application Information



General Agriculture
Soil, Seed and Foliar
Application Information

for
Vegetable, Bulb
Garlic, Onion, Shallot

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

Vegetable, Bulb Garlic, Onion, Shallot

Soil Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	16 fl oz/acre	Preplanting or Planting	Ground - at least 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product evenly in furrows. Plant potatoes and cover furrows with soil Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	9-12 fl oz/acre	Preplanting or Planting	Ground - at least 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product evenly in furrows. Plant potatoes and cover furrows with soil Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	28 fl oz/acre	Preplanting or Planting	Ground - at least 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product evenly in furrows. Plant potatoes and cover furrows with soil Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter content, 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

Vegetable, Bulb

Garlic, Onion, Shallot (Seeding)

Seed Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	32 fl oz/110 lb Seeds	Seeding	1:4	Spray dilute product in a fine mist to thoroughly coat seeds. After application incorporate product into soil. Rain or irrigation after application will improve performance.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, etc.
Mineral Electrolyte Answer®	8 fl oz/acre	Seeding	1:4	Spray dilute product in a fine mist to thoroughly coat seeds. After application incorporate product into soil. Rain or irrigation after application will improve performance.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, etc.
Nano-Ag Answer® (Hydrated & Activated*)	40 fl oz/110 lb Seeds	Seeding	1:4	Spray dilute product in a fine mist to thoroughly coat seeds. After application incorporate product into soil. Rain or irrigation after application will improve performance.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, etc.

Vegetable, Bulb

Garlic, Onion, Shallot (Planting)

Seed Application-1

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	For Bulb Planting Only - 7 fl oz/1100 lb Bulbs	Planting	1:50	Spray diluted product in a fine mist to obtain thorough coating of bulb Plant bulbs as usual. Do not store treated bulb	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, etc.
Mineral Electrolyte Answer®	For Bulb Planting Only - 3 fl oz/1100 lb Bulbs	Planting	1:50	Spray diluted product in a fine mist to obtain thorough coating of bulb Plant bulbs as usual. Do not store treated bulb	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, etc.
Nano-Ag Answer® (Hydrated & Activated*)	For Bulb Planting Only - 10 fl oz/1100 lb Bulbs	Planting	1:50	Spray diluted product in a fine mist to obtain thorough coating of bulb Plant bulbs as usual. Do not store treated bulb	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress high temperature, drought, diseases, 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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The Answer® Product Application Information

Vegetable, Bulb Garlic, Onion, Shallot

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 spray equipment used	Spray diluted product evenly on foliage. For best uptake, apply product in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of tubers and bulbs
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 spray equipment used	Spray diluted product evenly on foliage. For best uptake, apply product in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of tubers and bulbs
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 spray equipment used	Spray diluted product evenly on foliage. For best uptake, apply product in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of tubers and bulbs
Nano-Ag Answer® (Hydrated & Activated*)	14 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 spray equipment used	Spray diluted product evenly on foliage. For best uptake, apply product in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, quality of tubers and bulbs

*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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