

The Answer® Product Application Information



General Agriculture
Soil, Seed and Foliar
Application Information

for
Cotton

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.

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®	Broadcast - Fertile Soil: 24 fl oz/acre; Moderate Soil: 32 fl oz/acre; Banded - Fertile Soil: 9 fl oz/acre; Moderate Soil: 12 fl oz/acre; Problem Soil: 15 fl oz/acre:	Broadcast - Preplanting; Banded -: At planting time:	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter, water holding capacity, drainage, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	Broadcast - Fertile Soil: 24 fl oz/acre; Moderate Soil: 32 fl oz/acre; Banded - Fertile Soil: 9 fl oz/acre; Moderate Soil: 12 fl oz/acre; Problem Soil: 15 fl oz/acre	Broadcast: Preplanting Banded: At planting time	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter, water holding capacity, drainage, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	Broadcast - Fertile Soil: 48 fl oz/acre; Moderate Soil: 64 fl oz/acre; Banded - Fertile Soil: 18 fl oz/acre; Moderate Soil: 24 fl oz/acre; Problem Soil: 30 fl oz/acre	Broadcast: Preplanting Banded: At planting time	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, organic matter, water holding capacity, 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

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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. Use any conventional sprayer. Mix seeds together. Do not keep treated seeds in direct sunlight. Plant seeds as usual. Do not store treated seeds.	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. Use any conventional sprayer. Mix seeds together. Do not keep treated seeds in direct sunlight. Plant seeds as usual. Do not store treated seeds.	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 thoroughly coat seeds. Use any conventional sprayer. Mix seeds together. Do not keep treated seeds in direct sunlight. Plant seeds as usual. Do not store treated seeds.	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.

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The Answer® Product Application Information

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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	Beginning of flowering 5-10% open flowers and 2 or more additional applications, every 3 weeks, to increase brix and electro conductivity	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 using conventional spray equipment. For best uptake, apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of cotton fibers and seeds
Mineral Electrolyte Answer®	3 fl oz/acre	Beginning of flowering 5-10% open flowers and 2 or more additional applications, every 3 weeks, to increase brix and electro conductivity	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 using conventional spray equipment. For best uptake, apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of cotton fibers and seeds
Frozen-Flame Answer®	1 fl oz/acre	Beginning of flowering 5-10% open flowers and 2 or more additional applications, every 3 weeks, to increase brix and electro conductivity	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 using conventional spray equipment. For best uptake, apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of cotton fibers and seeds
Nano-Ag Answer® (Hydrated & Activated*)	13 fl oz/acre	Beginning of flowering 5-10% open flowers and 2 or more additional applications, every 3 weeks, to increase brix and electro conductivity	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 using conventional spray equipment. For best uptake, apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of cotton fibers and seeds

***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.