

Soil, Seed and Foliar Application Information

Peanuts, Ground Nuts, Legumes, Lentils

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.

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Soil Application

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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 in furrows. After application, plant seeds and cover furrows with 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, disease, etc.	
Frozen-Flame 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 in furrows. After application, plant seeds and cover furrows with 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, disease, etc.	
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 in furrows. After application, plant seeds and cover furrows with 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, 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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Seed Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	2 oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Use any conventional spray equipment. Mix seeds until dry and they do not stick together. Do not keep treated seeds in direct sunlight. Plant seeds as usual.	stress high temperature,
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. Use any conventional spray equipment. Mix seeds until dry and they do not stick together. Do not keep treated seeds in direct sunlight. Plant seeds as usual.	
Nano-Ag Answer® (Hydrated & Activated*)	2.5 oz/110 lb Seeds	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Use any conventional spray equipment. Mix seeds until dry and they do not stick together. Do not keep treated seeds in direct sunlight. Plant seeds as usual.	

^{*}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

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The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations		
Bio-N-Liven Answer®	12 fl oz/acre	About 80 days after sowing.	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 foliage using conventional spray equipment. For best uptake, apply in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Pod formation, yield, oil content		
Mineral Electrolyte Answer®	3 fl oz/acre	About 80 days after sowing.	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 foliage using conventional spray equipment. For best uptake, apply in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Pod formation, yield, oil content		
Nano-Ag Answer® (Hydrated & Activated*)	15 fl oz/acre	About 80 days after sowing.	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 foliage using conventional spray equipment. For best uptake, apply in evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Pod formation, yield, oil content		

^{*}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.