

General Agriculture Application Information

For

VEGETABLES (TUBER) Soil, Seed and Foliar Applications

Products:

The Bio-N-Liven Answer®

The Carbon Answer®

The Mineral Electrolyte Answer®

Note: Application rates are “general.”
They have been compiled over the previous 15 years
from field tests and long-term usage by growers.

Such tests are ongoing and this table will
be updated as more information
is made available.





THE ANSWER® 2005 PRODUCT APPLICATION RATES

VEGETABLES (TUBER)

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer®	(16 fl. Oz./acre)	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
Soil	Carbon Answer®	(16 fl. Oz/acre)	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

APPLICATION COLOR GUIDE

SOIL
 SEED
 FOLIAR



THE ANSWER® 2005 PRODUCT APPLICATION RATES

VEGETABLES (TUBER)

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seed	Mineral Electrolyte Answer®	Seed Potato Treatment Only (8 fl. Oz./16,200 lbs. Seed potatoes)	At planting	1:100	Spray diluted product in a fine mist to thoroughly coat seed potatoes.	IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress (low temperature, drought, diseases, etc.)
Seed	Bio-N-Liven Answer®	Seed Potato Treatment Only (32 fl. Oz./16,200 lbs. Seed potatoes)	At planting	1:100	Spray diluted product in a fine mist to thoroughly coat seed potatoes.	IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress (low temperature, drought, diseases, etc.)
Seed	Bio-N-Liven Answer®	Seed Potato Treatment In Furrows (15 fl. Oz./acre)	At planting	1:100	Plant seed potatoes in furrows and spray uniformly with diluted product. Cover furrows with soil immediately after treatment.	IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress (low temperature, drought, diseases, etc.)
Seed	Carbon Answer®	Seed Potato Treatment In Furrows (9-12 fl. Oz./acre)	At planting	1:100	Plant seed potatoes in furrows and spray uniformly with diluted product. Cover furrows with soil immediately after treatment.	IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress (low temperature, drought, diseases, etc.)

APPLICATION COLOR GUIDE





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VEGETABLES (TUBER)

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Foliar	Bio-N-Liven Answer®	(12 fl. Oz./acre)	At 6-8 leaf stage	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the 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
Foliar	Mineral Electrolyte Answer®	(3 fl. Oz./acre)	At 6-8 leaf stage	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the 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
Foliar	Carbon Answer®	(1-2 fl. Oz./acre)	At 6-8 leaf stage	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the 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

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