

General Agriculture Application Information

For

VEGETABLES (BULB) 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.



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THE ANSWER® 2005 PRODUCT APPLICATION RATES

VEGETABLES (BULB)

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)	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
Soil	Carbon 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

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR



THE ANSWER® 2005 PRODUCT APPLICATION RATES

VEGETABLES (BULB)

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seed	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.)
Seed	Bio-N-Liven Answer®	(32 fl. Oz./110 lbs. 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.)
Seed	Bio-N-Liven Answer®	For Bulb Planting Only (7 fl. Oz./1100 lbs. Bulbs)	Planting	1:50	Spray diluted product in a fine mist to obtain thorough coating of bulbs. Plant bulbs as usual. Do not store treated bulbs.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (high temperature, drought, diseases, etc.)
Seed	Mineral Electrolyte Answer®	For Bulb Planting Only (3 fl. Oz./1100 lbs. Bulbs)	Planting	1:50	Spray diluted product in a fine mist to obtain thorough coating of bulbs. Plant bulbs as usual. Do not store treated bulbs.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (high temperature, drought, diseases, etc.)

APPLICATION COLOR GUIDE





THE ANSWER® 2005 PRODUCT APPLICATION RATES

VEGETABLES (BULB)

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 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 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 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

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR