

General Agriculture Application Information

For

MELONS

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

MELONS

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer®	Fertile Soil: (16 fl. Oz./acre) Moderate Soil: (20-24 fl. Oz./acre) Problem Soil: (20-24 fl. Oz./acre)	Preplanting	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Broadcast. Ground or airplane. Spray diluted product evenly on plant. After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH
Soil	Carbon Answer®	Fertile Soil: (16 fl. Oz./acre) Moderate Soil: (20-24 fl. Oz./acre) Problem Soil: (20-24 fl. Oz./acre)	Preplanting	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Broadcast. Ground or airplane. Spray diluted product evenly on plant. After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH

APPLICATION COLOR GUIDE

SOIL
 SEED
 FOLIAR



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Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seed	Bio-N-Liven Answer®	(2 fl. Oz./110 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Mineral Electrolyte Answer®	(.5 fl. Oz./110 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (low temperature, drought, disease, etc.)

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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 visible plant set	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 plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit
Foliar	Mineral Electrolyte Answer®	(2-3 fl. Oz./acre)	At visible plant set	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 plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit
Foliar	Carbon Answer®	(1-2 fl. Oz./acre)	At visible plant set	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 plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit

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