

General Agriculture Application Information

For

NUTS AND PINE TREES 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

NUTS AND PINE TREES

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

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR



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NUTS AND PINE TREES

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seed	Bio-N-Liven Answer®	During seedling transplant only (7 fl. Oz./acre)	At transplanting	At least 1:20. Use enough water, but not more than necessary, to dip the roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre.	Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant them to soil. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Bio-N-Liven Answer®	After seedlings are transplanted (7 fl. Oz./acre)	At transplanting	At least 1:100	Water transplanted plants with diluted product.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Mineral Electrolyte Answer®	During seedling transplant only (2 fl. Oz./acre)	At transplanting	At least 1:20. Use enough water, but not more than necessary, to dip the roots of plants to be planted on one acre. Calculate dilution rate so recommended amount will be used per acre.	Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant them to soil. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Mineral Electrolyte Answer®	After seedlings are transplanted (2 fl. Oz./acre)	At transplanting	At least 1:100	Water transplanted plants with diluted product.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress (low temperature, drought, disease, etc.)

APPLICATION COLOR GUIDE

SOIL
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THE ANSWER® 2005 PRODUCT APPLICATION RATES

NUTS AND PINE TREES

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Foliar	Bio-N-Liven Answer®	(16 fl. Oz./acre)	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	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, fruit set, yield, quality of fruit
Foliar	Mineral Electrolyte Answer®	(3 fl. Oz./acre)	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	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, fruit set, yield, quality of fruit
Foliar	Carbon Answer®	(2-3 fl. Oz./acre)	Twice: 1st - at pre-bloom stage 2nd - 4-6 weeks prior to harvest	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, fruit set, yield, quality of fruit

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