

General Agriculture Application Information

For

TOBACCO 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

TOBACCO

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seedling	Bio-N-Liven Answer®	(24 fl. Oz./acre)	Planting	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 dilution immediately after removing from seedbed and transplant them to the field. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system, soil fertility around roots
Seedling	Carbon Answer®	(15-20 fl. Oz./acre)	Planting	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 dilution immediately after removing from seedbed and transplant them to the field. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system, soil fertility around roots

APPLICATION COLOR GUIDE

SOIL
 SEED
 FOLIAR



THE ANSWER® 2005 PRODUCT APPLICATION RATES

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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)	Twice: 1st - 30-35 days after planting 2nd - 30-35 days after first application	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 leaves. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, oil content
Foliar	Carbon Answer®	(1-2 fl. Oz./acre)	Twice: 1st - 30-35 days after planting 2nd - 30-35 days after first application	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 leaves. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, oil content
Foliar	Mineral Electrolyte Answer®	(3 fl. Oz./acre)	Twice: 1st - 30-35 days after planting 2nd - 30-35 days after first application	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 leaves. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, fruit set, yield, oil content

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