

General Agriculture Application Information

For

CORN (FIELD and SWEET)
Soil, Foliar and Seed 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

CORN (FIELD & SWEET)

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer®	Banded - Fertile Soil: (9 fl. Oz./acre) Moderate Soil: (15 fl. Oz./acre) Broadcast - Fertile Soil: (12 fl. Oz./acre) Moderate Soil: (18 fl. Oz./acre) Problem Soil: (24 -32 fl. Oz./acre)	Preplanting	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded -spray in furrows Broadcast - After application, incorporate product into the soil. Rain or irrigation after application will improve soil bio-performance	IMPROVED: Soil tilth, soil fertility, organic matter content, water holding capacity, drainage, soil aeration
Soil	Mineral Electrolyte Answer®	Broadcast - Problem Soil: (3-4 fl. Oz./acre)	Preplanting	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded -spray in furrows Broadcast - After application, incorporate product into the soil. Rain or irrigation after application will improve soil bio-performance	IMPROVED: Soil tilth, soil fertility, organic matter content, water holding capacity, drainage, soil aeration
Soil	Carbon Answer®	Banded - Fertile Soil: (8 fl. Oz./acre) Moderate Soil: (10 fl. Oz./acre) Broadcast - Fertile Soil: (12 fl. Oz./acre) Moderate Soil: (12 fl. Oz./acre) Problem Soil: (12-15 fl. Oz./acre)	Preplanting	Aerial - 1:20, 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded -spray in furrows Broadcast - After application, incorporate product into the soil. Rain or irrigation after application will improve soil bio-performance	IMPROVED: Soil tilth, soil fertility, organic matter content, water holding capacity, drainage, soil aeration

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR



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CORN (FIELD & SWEET)

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Seed	Bio-N-Liven Answer®	(2 fl. Oz./90 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Use any conventional sprayer. Mix seeds until dry and they do not stick together. Do not keep seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development,
Seed	Mineral Electrolyte Answer®	(.5 fl. oz./90 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Use any conventional sprayer. Mix seeds until dry and they do not stick together. Do not keep seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development,

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SOIL



SEED



FOLIAR



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Foliar	Bio-N-Liven Answer®	(12 fl. Oz./acre)	At 6-8 leaf stage Second application - prior to pollination using irrigation	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 the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of seeds
Foliar	Mineral Electrolyte Answer®	(2-3 fl. Oz./acre)	At 6-8 leaf stage Second application - prior to pollination using irrigation	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 the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of seeds
Foliar	Carbon Answer®	(1-2 fl. Oz./acre)	At 6-8 leaf stage Second application - prior to pollination using irrigation	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 the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, maturation time, yield, quality of seeds

APPLICATION COLOR GUIDE

SOIL
 SEED
 FOLIAR