

General Agriculture Application Information

For

SORGHUM - MILO 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

SORGHUM - MILO

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer® (Broadcast)	Fertile Soil: (16 fl. Oz./acre) Moderate Soil: (24 fl. Oz./acre) Problem Soil: (32 fl. Oz./acre)	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Broadcast - After application, incorporate product into 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	Bio-N-Liven Answer® (Banded)	Fertile - Moderate Soil: (12-15 fl. Oz./acre)	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground. Spray diluted product evenly in furrows.	INCREASED: Soil tilth, soil fertility, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH
Soil	Carbon Answer® (Broadcast)	Fertile Soil: (12 fl. Oz./acre) Moderate Soil: (16 fl. Oz./acre) Problem Soil: (32 fl. Oz./acre)	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Broadcast - After application, incorporate product into 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® (Banded)	Fertile - Moderate Soil: (9-12 fl. Oz./acre)	Preplanting	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	Banded - Ground. Spray diluted product evenly in furrows.	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

SORGHUM - MILO

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 thoroughly coat seeds. Mix seeds until dry and they do not stick together. Do not keep treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (high temperature, drought, diseases, etc.)
Seed	Mineral Electrolyte Answer®	(.5 fl. Oz./110 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to thoroughly coat seeds. Mix seeds until dry and they do not stick together. Do not keep treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (high temperature, drought, diseases, etc.)

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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 the spray equipment used.	Spray diluted product 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, maturation time, yield, quality of seeds
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 the spray equipment used.	Spray diluted product 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, maturation time, yield, quality of seeds
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 the spray equipment used.	Spray diluted product 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, maturation time, yield, quality of seeds

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