

General Agriculture Application Information

For

LUPINE

Soil 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.





THE ANSWER® 2005 PRODUCT APPLICATION RATES

LUPINE

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer®	Broadcast - Moderate Soil: (32 fl. Oz./acre) Problem Soil: (40 fl. oz./acre) Banded - Moderate Soil: (8 fl. Oz./acre) Problem Soil: (10 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: Aerial or Ground - Spray evenly - After application incorporate product into the soil. Rain or irrigation after application will improve performance	INCREASED: Soil tilth, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH
Soil	Carbon Answer®	Broadcast - Moderate Soil: (24 - 32 fl. Oz./acre) Problem Soil: (32-40 fl. Oz./acre) Banded - Moderate Soil: (8 fl. Oz./acre) Problem Soil: (10 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: Aerial or Ground - Spray evenly - After application incorporate product into the soil. Rain or irrigation after application will improve performance	INCREASED: Soil tilth, 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

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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	1:5	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 plant, root development, vegetative growth
Seed	Mineral Electrolyte Answer®	(.5 fl. Oz./110 lbs. Seeds)	Planting	1:5	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 plant, root development, vegetative growth

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR