

# **General Agriculture Application Information**

For

**VEGETABLES, LEAF,  
STEM and FLOWER**  
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.



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[www.ECandS.net](http://www.ECandS.net)



# THE ANSWER® 2005 PRODUCT APPLICATION RATES

## VEGETABLES, LEAF, STEM AND FLOWER

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Soil	Bio-N-Liven Answer®	Fertile Soil: (12 fl. Oz./acre) Moderate Soil: (16 fl. Oz./acre) Problem Soil: (24 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. Broadcast. After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH
Soil	Carbon Answer®	Fertile Soil: (12 fl. Oz./acre) Moderate Soil: (12-16 fl. Oz./acre) Problem Soil: (20-24 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. Broadcast. After application incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, soil aeration, neutralization of soil pH

APPLICATION COLOR GUIDE



SOIL



SEED



FOLIAR



# THE ANSWER® 2005 PRODUCT APPLICATION RATES

## VEGETABLES, LEAF, STEM AND FLOWER

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
Seed	Mineral Electrolyte Answer®	(.5 fl. Oz./110 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Bio-N-Liven Answer® (for transplanted seedlings)	(7 fl. Oz./acre)	At transplant	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 the transplanted plants in dilution immediately after removing from seedbed and transplant them in field.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress
Seed	Bio-N-Liven Answer®	(2 fl. Oz./110 lbs. Seeds)	Planting	1:4	Spray diluted product in a fine mist to obtain thorough coating of seeds. Mix seeds until dry and they do not stick together. Do not store treated seeds in direct sunlight. Plant seeds as usual.	IMPROVED: Plant emergence, vigor of seedlings, root development, resistance of seedlings to stress (low temperature, drought, disease, etc.)
Seed	Carbon Answer® (for transplanted seedlings)	(7 fl. Oz./acre)	At transplant	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 the transplanted plants in dilution immediately after removing from seedbed and transplant them in field.	IMPROVED: Survival of seedlings, regeneration and growth of root system, resistance of seedlings to stress

**APPLICATION COLOR GUIDE**

SOIL    
  SEED    
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# THE ANSWER® 2005 PRODUCT APPLICATION RATES

## VEGETABLES, LEAF, STEM AND FLOWER

Application Area	The Answer® Products	Application Rate	Application Time	Dilution Rate	Method of Application	Field Observations
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 evenly on plant foliage. For best uptake, apply in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable
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 evenly on plant foliage. For best uptake, apply in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable
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 evenly on plant foliage. For best uptake, apply in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, vegetable growth, yield, quality of vegetable

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