

# The Answer® Product Application Information



General Agriculture  
**Soil, Seed and Foliar**  
Application Information

for  
**Alfalfa & Clover**

**Products:**

**The Bio-N-Liven Answer®**  
**The Mineral Electrolyte Answer®**  
**The Frozen-Flame Answer®**  
**The Nano-Ag Answer®**

Note: Application rates and information are for 'general use' only. They have been compiled over the previous 20 years from field tests, long-term usage and observations by growers and product Representatives. Such work is ongoing and this table may be updated as more information is made available. Please also read product labels and check with your product Representative.

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NOTE: The "App. Rate" suggested is for a crops 'growing season'. Should you apply multiple times during the season, the amount indicated may be divided by that number of applications.

# The Answer® Product Application Information

## Alfalfa & Clover

### Soil Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
<b>Bio-N-Liven Answer®</b>	Fertile Soil: 16 fl oz/acre; Moderate Soil: 24 fl oz/acre; Problem Soil: 32 fl oz/acre	New crops: preplanting, Established crops: Spring	Aerial - 1:20 to 1:50; Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	<b>Broadcast:</b> Aerial or Ground, New crops: Incorporate into Soil, Established crops: apply to moist soil & within 3-5 days of rain.	INCREASED: soil tilth, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH.
<b>Mineral Electrolyte Answer®</b>	Fertile Soil: 3 fl oz/acre; Moderate Soil: 6 fl oz/acre; Problem Soil: 8 fl oz/acre	New crops: preplanting, Established crops: Spring	Aerial - 1:20 to 1:50; Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	<b>Broadcast:</b> Aerial or Ground, New crops: Incorporate into Soil, Established crops: apply to moist soil & within 3-5 days of rain.	INCREASED: soil tilth, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH.
<b>Frozen-Flame Answer®</b>	Fertile Soil: 1-2 fl oz/ace, Moderate Soil: 3-4 fl oz/ acre; Problem Soil: 4-5 fl oz/acre	New crops: preplanting, Established crops: Spring	Aerial - 1:20 to 1:50; Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	<b>Broadcast:</b> Aerial or Ground, New crops: Incorporate into Soil, Established crops: apply to moist soil & within 3-5 days of rain.	INCREASED: soil tilth, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH.
<b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b>	Fertile Soil: 18 fl oz/acre; Moderate Soil: 28 fl oz/acre; Problem Soil: 37 fl oz/acre	New crops: preplanting, Established crops: Spring, after cutting	Aerial - 1:20 to 1:50; Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used.	<b>Broadcast:</b> Aerial or Ground, New crops: Incorporate into Soil, Established crops: apply to moist soil & within 3-5 days of rain.	INCREASED: soil tilth, organic matter content, water holding capacity and drainage, soil aeration, neutralization of soil pH.

\*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

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## Alfalfa & Clover

### Seed Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
<b>Bio-N-Liven Answer®</b>	New Crops: 2 fl oz/110 lb of seeds	At planting	1:5	Spray diluted product in a line mist to obtain thorough coating of seeds. Use any conventional spray equipment. 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, root development, resistance of seedlings to stress low temperature, drought, diseases, etc.
<b>Mineral Electrolyte Answer®</b>	New Crops: 0.5 fl oz/110 lb of seeds	At planting	1:5	Spray diluted product in a line mist to obtain thorough coating of seeds. Use any conventional spray equipment. 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 to root development to resistance of seedlings to stress low temperature to drought to diseases to etc.
<b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b>	New Crops: 2.5 fl oz/110 lb of seeds	At planting	2:5	Spray diluted product in a line mist to obtain thorough coating of seeds. Use any conventional spray equipment. 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, root development, resistance of seedlings to stress low temperature, drought, diseases, etc.

**\*Hydrate & Activate:** For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

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### Foliar Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
<b>Bio-N-Liven Answer®</b>	New Crops: 16 fl oz/acre	Twice: First growth and after every second cutting at 4-6 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	<b>Broadcast:</b> Aerial or ground. For best uptake, spray apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Vigor of plant, regrowth, maturation, protein content, yield
<b>Mineral Electrolyte Answer®</b>	New Crops: 4 fl oz/acre	Twice: First growth and after every second cutting at 4-6 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	<b>Broadcast:</b> Aerial or ground. For best uptake, spray apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Vigor of plant, regrowth, maturation, protein content, yield.
<b>Frozen-Flame Answer®</b>	New Crop: 20 fl oz/acre	Twice: First growth and after every second cutting at 4-6 leaf stage OPTION: After each cutting.	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	<b>Broadcast:</b> Aerial or ground. For best uptake, spray apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Vigor of plant, regrowth, maturation, protein content, yield.
<b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b>	New Crops: 16 fl oz/acre	First growth, at 4-6 leaf stage, and after every cutting	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	<b>Broadcast:</b> Aerial or ground. For best uptake, spray apply product in the evening or early morning. Heavy rain or aerial irrigation within 24 hours of application will diminish product effectiveness.	IMPROVED: Vigor of plant, regrowth, maturation, protein content, yield

\*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gl US) non-chlorinated water for 48 hrs in a cool place out of direct sunlight.

NOTE: The "App. Rate" suggested is for a crops 'growing season'. Should you apply multiple times during the season, the amount indicated may be divided by that number of applications.