

# The Answer® Product Application Information



General Agriculture

**Soil, Seed and Foliar**

Application Information

for

**Melons**

**Cantaloupe, Casaba, Crenshaw, Honeydew,  
Muskmelon, Watermelon**

**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.

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## Melons

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### 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 to Problem Soil: 20-24 fl oz/acre | Preplanting | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | <b>Broadcast</b> - Ground or airplane. Spray diluted product evenly on plant. After application incorporate product into soil. Rain or irrigation after application will improve performance. | INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH |
| <b>Frozen-Flame Answer®</b>                        | Fertile Soil: 16 fl oz/acre; Moderate to Problem Soil: 20-24 fl oz/acre | Preplanting | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | <b>Broadcast</b> - Ground or airplane. Spray diluted product evenly on plant. After application incorporate product into soil. Rain or irrigation after application will improve performance. | INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, soil aeration, neutralization of soil pH |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | Fertile Soil: 32 fl oz/acre; Moderate to Problem Soil: 48 fl oz/acre    | Preplanting | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | <b>Broadcast</b> - Ground or airplane. Spray diluted product evenly on plant. After application incorporate product into soil. Rain or irrigation after application will improve performance. | INCREASED: Soil tilth, soil fertility, water holding capacity and drainage, organic matter content, 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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### Seed Application

| The Answer® Products                               | App. Rate              | App. Time | Dilution Rate | Application Methods  | Field Observations   |
|--|------------------------|-----------|---------------|--|--|
| <b>Bio-N-Liven Answer®</b>                         | 2 fl oz/110 lb 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. |
| <b>Mineral Electrolyte Answer®</b>                 | 0.5 fl oz/110 lb 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. |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | 2.5 fl oz/110 lb 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. |

\*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 lt (1 gal 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.

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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>                         | 12 fl oz/acre  | At visible plant set | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness. | IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit |
| <b>Mineral Electrolyte Answer®</b>                 | 2-3 fl oz/acre | At visible plant set | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness. | IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit |
| <b>Frozen-Flame Answer®</b>                        | 1-2 fl oz/acre | At visible plant set | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness. | IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | 14 fl oz/acre  | At visible plant set | Aerial - 1:20 to 1:50<br>Ground - at least 1:100<br>Dilution rate may vary depending on the spray equipment used. | Spray diluted product evenly on plant foliage. For best uptake, apply product in the evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness. | IMPROVED: Plant vigor, yield, maturation time, fruit set, quality of fruit |

\*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.