

# The Answer® Product Application Information



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

for  
**Vegetable: Tuber**  
**Celeriac, Ginger, Sweet potato,**  
**Turnip, Yucca, Yam**

## 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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## Vegetable: Tuber

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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>                         | 16 fl oz/acre | Planting  | Ground - at least 1:100 Dilution rate may vary depending on spray equipment used. | <b>Banded</b> - Ground - Spray diluted product evenly in furrows. Plant potatoes and cover furrows with soil. Rain or irrigation after application will improve performance.                              | INCREASED: Soil tilth, soil fertility, organic matter content, water holding |
| <b>Frozen-Flame Answer®</b>                        | 16 fl oz/acre | Planting  | Ground - at least 1:100 Dilution rate may vary depending on spray equipment used. | <b>Banded</b> - Ground - Spray diluted product evenly in the furrows: <b>Broadcast</b> - After application, incorporate product into soil. Rain or irrigation after application will improve performance. | INCREASED: Soil tilth, soil fertility, organic matter content, water holding |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | 32 fl oz/acre | Planting  | Ground - at least 1:100 Dilution rate may vary depending on spray equipment used. | <b>Banded</b> - Ground - Spray diluted product evenly in the furrows: <b>Broadcast</b> - After application, incorporate product into soil. Rain or irrigation after application will improve performance. | INCREASED: Soil tilth, soil fertility, organic matter content, water holding |

\*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>                         | At planting - Seed Potato Treatment Only<br>32 fl oz/16,200 lb Seed potatoes<br>In Furrow - 15 fl oz/acre   | At planting        | 1:100         | <b>At planting</b> - Spray diluted product in a fine mist to thoroughly coat seed potatoes.<br><b>In furrow</b> - Plant seed potatoes in furrows and spray uniformly with diluted product. Cover furrows with soil immediately after treatment. | IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress low temperature, drought, diseases, etc. |
| <b>Mineral Electrolyte Answer®</b>                 | Seed Potato Treatment Only<br>8 fl oz/16,200 lb Seed potatoes   | At planting        | 1:100         | Spray diluted product in a fine mist to thoroughly coat seed potatoes.  | IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress low temperature, drought, diseases, etc. |
| <b>Frozen-Flame Answer®</b>                        | Seed Potato Treatment In Furrows 9-12 fl oz/acre  | Planting in furrow | 1:100         | Plant seed potatoes in furrows and spray uniformly with diluted product. Cover furrows with soil immediately after treatment.   | IMPROVED: Plant emergence, plant vigor, root development, resistance of seedlings to stress low temperature, drought, diseases, etc. |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | At planting - Seed Potato Treatment Only<br>40 fl oz/16,200 lb Seed potatoes<br>In Furrow - 9-12 fl oz/acre | At planting        | 1:100         | <b>At planting</b> - Spray diluted product in a fine mist to thoroughly coat seed potatoes.<br><b>In furrow</b> - Plant seed potatoes in furrows and spray uniformly with diluted product. Cover furrows with soil immediately after treatment. | IMPROVED: Plant emergence, plant vigor, 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>                         | 12 fl oz/acre  | At 6-8 leaf stage | 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 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, yield, quality of tubers and bulbs |
| <b>Mineral Electrolyte Answer®</b>                 | 3 fl oz/acre   | At 6-8 leaf stage | 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 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, yield, quality of tubers and bulbs |
| <b>Frozen-Flame Answer®</b>                        | 1-2 fl oz/acre | At 6-8 leaf stage | 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 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, yield, quality of tubers and bulbs |
| <b>Nano-Ag Answer® (Hydrated &amp; Activated*)</b> | 14 fl oz/acre  | At 6-8 leaf stage | 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 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, yield, quality of tubers and bulbs |

\*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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