

General Agriculture Soil, Seed and Foliar Application Information

for **Tea** 

# 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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#### Tea

#### **Soil Application**

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	Moderate Soil: 24 fl oz/acre; Problem Soil: 32 fl oz/acre	1-2 weeks before first flush growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration
Frozen-Flame Answer®	Moderate Soil: 12-15 fl oz/acre; Problem Soil: 16-24 fl oz/acre	1-2 weeks before first flush growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration
Nano-Ag Answer® (Hydrated & Activated*)	Moderate Soil: 394 fl oz/acre; Problem Soil: 56 fl oz/acre	1-2 weeks before first flush growth	Ground - at least 1:100 Dilution rate may vary depending on the spray equipment used	Banded - Ground - Spray diluted product in furrows; Broadcast - After application, incorporate product into soil. Rain or irrigation after application will improve performance.	INCREASED: Soil fertility, water holding capacity and drainage, soil aeration

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

**Seed Application** 

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	For transplanted seedlings only - 7 fl oz/acre	Planting	1:100	Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system
Mineral Electrolyte Answer®	For transplanted seedlings only5 fl oz/acre	Planting	1:100	Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system
Nano-Ag Answer® (Hydrated & Activated*)	For transplanted seedlings only - 14 fl oz/acre	Planting	1:100	Dip the roots of seedlings in diluted product immediately after removing from seedbed and transplant to the field. Water transplanted seedlings with remaining solution.	IMPROVED: Survival of seedlings, regeneration and growth of root system

\*Hydrate & Activate: For every 90 to 100 gm dry product, hydrate in approximately 3.8 It (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
Bio-N-Liven Answer®	12 fl oz/acre	8 fl oz/acre	Three times: 1st at first flush growth 2nd, 7-9 weeks after first application 3rd, 7-9 weeks after second application	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.
Mineral Electrolyte Answer®	3 fl oz/acre	2 fl oz/acre	Three times: 1st at first flush growth 2nd, 7-9 weeks after first application 3rd, 7-9 weeks after second application	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.
Frozen-Flame Answer®	1-2 fl oz/acre	1 fl oz/acre	Three times: 1st at first flush growth 2nd, 7-9 weeks after first application 3rd, 7-9 weeks after second application	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.
Nano-Ag Answer® (Hydrated & Activated*)	14 fl oz/acre	9 fl oz/acre	Three times: 1st at first flush growth 2nd, 7-9 weeks after first application 3rd, 7-9 weeks after second application	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.	Spray diluted product evenly on plant foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.

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