

The Answer® Product Application Information



General Agriculture
Soil, Seed and Foliar
Application Information

for
Potatoes

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.

© 1995, Rev: 2000 & 2017
15611 West 6th Avenue, Golden, CO 80401-5051, USA
www.ECandS.bio

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

Potatoes

Soil Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	16 fl oz/acre; OR see TUBER TREATMENT IN FURROWS below	At planting	Ground - 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product 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 capacity and drainage, soil aeration, neutralization of soil pH
Frozen-Flame Answer®	16 fl oz/acre	At planting	Ground - 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product 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 capacity and drainage, soil aeration, neutralization of soil pH
Nano-Ag Answer® (Hydrated & Activated*)	32 fl oz/acre; OR see TUBER TREATMENT IN FURROWS below	At planting	Ground - 1:100 Dilution rate may vary depending on spray equipment used	Banded - Ground - Spray diluted product 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 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.

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

Potatoes

Seed Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	TUBER TREATMENT ONLY IMPROVED: 32 floz/16,200 lb Seed potatoes OR TUBER TREATMENT IN FURROWS	At planting	Water, but not more than necessary, to thoroughly coat tubers 1:100	At least 1:100. Use enough product in a fine mist to thoroughly coat all tubers. IN FURROWS - Plant tubers and spray. Cover furrows with soil immediately after treatment	IMPROVED: Plant emergence, plant vigor, root development, resistance of plants to stress low temperature, drought, disease, etc.
Nano-Ag Answer® (Hydrated & Activated*)	TUBER TREATMENT ONLY IMPROVED: 64 floz/16,200 lb Seed potatoes OR TUBER TREATMENT IN FURROWS	At planting	Water, but not more than necessary, to thoroughly coat tubers 1:100	At least 1:100. Use enough product in a fine mist to thoroughly coat all tubers. IN FURROWS - Plant tubers and spray. Cover furrows with soil immediately after treatment	IMPROVED: Plant emergence, plant vigor, root development, resistance of plants to stress low temperature, drought, disease, 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.

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

Potatoes

Foliar Application

The Answer® Products	App. Rate	App. Time	Dilution Rate	Application Methods	Field Observations
Bio-N-Liven Answer®	12 fl oz/acre	6-8 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.t	Spray diluted product on foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, tuber growth, yield, quality of tubers
Mineral Electrolyte Answer®	1-2 fl oz/acre	6-8 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.t	Spray diluted product on foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, tuber growth, yield, quality of tubers
Frozen-Flame Answer®	5 fl oz/acre	6-8 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.t	Spray diluted product on foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, tuber growth, yield, quality of tubers
Nano-Ag Answer® (Hydrated & Activated*)	14 fl oz/acre	6-8 leaf stage	Aerial - 1:20 to 1:50 Ground - at least 1:100 Dilution rate may vary depending on spray equipment used.t	Spray diluted product on foliage. For best uptake, apply product in evening or early morning. Heavy rain within 24 hours of application will diminish product effectiveness.	IMPROVED: Plant vigor, tuber growth, yield, quality of tubers

*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.