

Improve Potato Quality and Yield with BioLiNE[®] Gold

BioLiNE[®] Gold fulvic acid is used to improve productivity and growth in plants by increasing nutrient use efficiency and uptake within the plant and strengthening the plant's natural defenses against abiotic stress. Our fulvic acid provides many plant beneficial attributes to increase the quantity, quality, and size of potatoes.

2020 Red Pontiac Trial

Treatments:

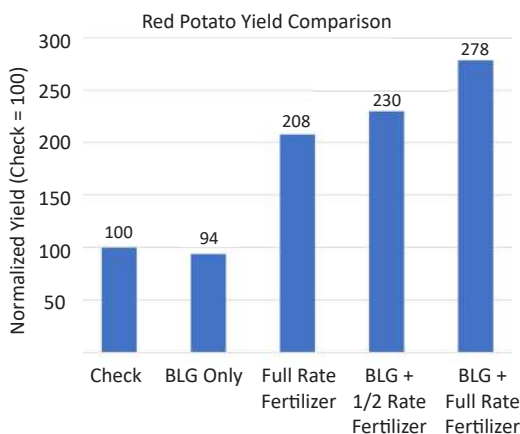
1. Untreated control
2. BioLiNE[®] Gold only
3. 1/2 Fertility + BioLiNE[®] Gold
4. Full Fertility Only (grower's standard)
5. Full Fertility + BioLiNE[®] Gold

Protocol:

BioLiNE[®] Gold was applied over seed and at hilling at a rate of 1 L/acre. Fertilizer applications took place on first covering and hilling.

Results:

The addition of BioLiNE[®] Gold improved yield numbers and size of potatoes. With half fertility, the BioLiNE[®] Gold applications increased the yield by 21% compared to full fertility. Full fertility and BioLiNE[®] Gold increased the yield by 61% compared to just full fertility.



Application Rates

Tank mix with liquid fertilizer or in-furrow at 1 L (32 oz) per acre.

Tank mix with herbicide or other nutrient applications at 500 mL (17 oz) per acre.

Tank mix with fungicide or other nutrient applications at 250 mL (8 oz) per acre every two weeks.

Benefits of BioLiNE[®] Gold

Improve nutrient transport by assisting in the translocation of nutrients from the roots to other parts of the plant, especially the tubers in potatoes.

Increase photosynthesis by supporting the formation of chlorophyll, therefore, improving the plant's ability to capture sunlight to boost tuber growth, development, and yield.

Improve root and shoot development to provide the plant with a well established, stronger, and healthier root system.

Persevere yield potential by arming the plant to adapt better to less than ideal environment conditions (heat).

Mitigate abiotic stress factors by strengthening the plant's natural defenses (e.g. heat stress).

Location:

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