K-Mag® Insight

POTATOES



Higher Yields are Available With K-Mag® Fertilizer

The K-Mag Advantage

Provides a balance of naturally combined potassium (K), magnesium (Mg) and sulfur (S) — all in one granule.

FEATURES

- 3-in-1 nutrient source
- Low chloride
- Water solubility
- pH neutral

BENEFIT

- Higher yield and profitability

Why K-Mag?

The shortage of just one essential nutrient can shortchange potato yields and quality. Growers can optimize yields and maximize profits by providing a balanced soil fertility program that ensures all 17 essential nutrients are available to plants.

K-Mag fertilizer provides three essential nutrients in a highly available and soluble form. Available in PREMIUM, GRANULAR and STANDARD grades, K-Mag provides 21–22% potassium (K_2O),10.5–11% magnesium (Mg) and 21–22% sulfur (S).

Also known as langbeinite or potassium magnesium sulfate, K-Mag is sourced from ore beds deep beneath the earth's surface, where an isolated lake of ocean water once existed. Langbeinite is an evaporite mineral but becomes soluble upon soil application.

Increase Potato Yields

Whether chippers, bakers or fry guys, top quality potatoes require a ready source of essential nutrients to sustain rapid growth. In addition to removing large amounts of nitrogen (N), phosphorus (P) and K from the soil, potatoes have been shown to respond very favorably to the added Mg and S provided by K-Mag. K-Mag rates of 300 lbs/ac have been shown to dramatically increase yields of higher quality potatoes, increasing grower profits. Regular soil tests will help determine proper application rates.

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Potassium (K)

Potatoes require high amounts of applied K. Research shows that added K influences a number of desirable baking and chipping traits, including higher specific gravity, reduced bruising and improved storage quality. Adequate K nutrition also helps improve the shelf life of potatoes for the fresh market.

Magnesium (Mg)

Magnesium is a pivotal nutrient determining potato quality. Magnesium has been shown to increase potato firmness, storage characteristics, baking and processing quality. K-Mag provides a readily available soluble source of Mg, and it supplies K and Mg in proper balance.

Sulfur (S)

Sulfur applied in-furrow has been shown to decrease infection by common scab and black scurf. K-Mag provides S in the sulfate form, so the nutrient is immediately available to the crop.

Ensure your potato crop has all the nutrients it needs to thrive. Contact us today to learn about adding K-Mag to your balanced soil fertility program.

KMAG.COM
1-877-BUY-KMAG (1-877-289-5624)

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