SUMITOMO BIORATIONAL

K-Surge®

NUTRITION



PRODUCT BENEFITS

IMPROVED WATER REGULATION

Contributes to enhanced potassium mobility to support plant water balance and fruit firmness

ENHANCED SUGAR TRANSPORT

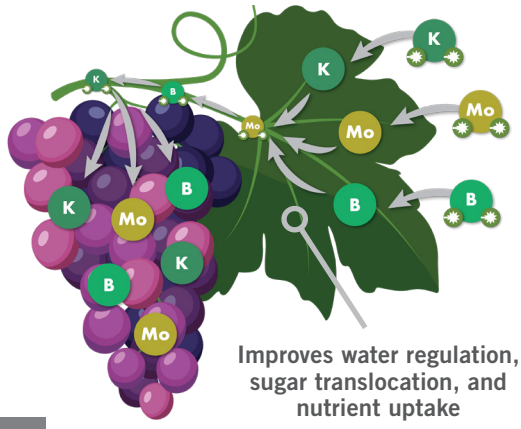
Increases sugar translocation to the fruit for superior Brix

INCREASED NITROGEN USE EFFICIENCY

Aids nitrogen metabolism for greater nitrogen use efficiency

K-Surge® is a potassium acetate product built with our Transit® biostimulant and targeted nutrients to support sugar transport, water movement, and fruit development in crops.

As fruit develops, demand for potassium, boron, and molybdenum increases to support sugar movement, fruit fill, firmness, and efficient nitrogen metabolism. When nutrient demands exceed availability, fruit size, quality, and yield potential can be compromised. K-Surge enhances key physiological activities to keep these processes running efficiently during fruit development.



Improves water regulation, sugar translocation, and nutrient uptake

MODE OF ACTION

Our Transit biostimulant in K-Surge supports nutrient mobility in the xylem and phloem, helping plants make more efficient use of applied nutrients. Built with potassium, boron, and molybdenum, K-Surge enhances key processes that drive fruit development and quality.

K Potassium is essential for carbohydrate transport, osmotic regulation, and fruit fill.

B Boron supports sugar translocation, cell wall formation, and reproductive development.

Mo Molybdenum is required for nitrogen metabolism and enzyme activity, supporting efficient protein synthesis and sustained plant function during fruit development.

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Contact your Sumitomo Biorational representative to discuss product fit, use, and application for optimal performance.

GUARANTEED ANALYSIS

Soluble Potash (K_2O) 20.0%
Boron (B) 0.05%
Molybdenum (Mo) 0.03%
Derived from: Potassium acetate, boric acid, and sodium molybdate.

POWERED BY TRANSIT®

APPLICATION TYPE	USE RATE	APPLICATION TIMING
Foliar	1 – 6 qt/ac	Any time during the growing season; repeat as needed.
Soil	1 – 5 gal/ac	

APPLICATION NOTES

- When using a foliar application, ensure thorough foliar coverage for optimal nutrient uptake, and apply under favorable growing conditions to maximize foliar absorption.
- Conduct a compatibility test before tank mixing with other products when appropriate.
- Refer to the product labels for complete application instructions.

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