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Organic Growth Nutrient (0-0-4-1S)

S.T.Biologicals™

13505, Industrial Park Blvd.
Plymouth, MN 55441

(763) 582-1140
www.stbiologicals.com

Tom Vander Heiden
President & Certified Crop Advisor

David Meidl
Livestock & Crop Advisor

Travis Mathison
Livestock & Certified Crop Advisor

Harrison Hobart
Crop & Livestock Advisor

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Organic Growth Nutrient (0-0-4-1S)

ST Biologicals Presents

Seacole-Organic Growth Nutrient 0-0-4-1S is an effective, readily available source of liquid Potassium Sulfate for soil and foliar applications to field, row, vegetable, fruit, tree and vine crops. Potassium improves root growth, stalk strength, reduces water loss and wilting, aids in photosynthesis, enhances sugar and starch translocation and improves plant protein content.

Suggested Uses

Where additional potassium sulfate is beneficial. Combine with OmniPro to enhance the uptake of the potassium sulfate in the plant. If a deficiency exists multiple applications can be applied allowing 14 -21 days between applications. If foliar applying early morning or late evening are best.

Ingredients

Derived from Organic Sulfate of Potash.

Product Benefits

Potassium is an essential nutrient for plant growth and is associated with the movement of water and carbohydrates in plant tissues. It also improves enzyme function which affects protein and starch production.

YIELD ENHANCEMENT

- Increased root growth
- Reduces lodging
- Increased yield potential
- Improved winter hardiness in legumes

LOW IMPACT ON ENVIRONMENT

- Low dose formula
- Reduces respiration preventing energy loss

SYSTEMATIC ACTION

- Improves root growth and improves drought resistance
- Potassium helps regulate the opening and closing of the stomata, which regulates the exchange of water vapor, oxygen and carbon dioxide

EASY TO HANDLE

- Liquid form that mixes easily
- Compatible with most fertilizers
- Typical application rate 2–3 gallons/acre
- See your consultant for specific recommendations