



**INNICTIS  
BIOSCIENCE**  
PLANT HEALTH TECHNOLOGIES

## MICRONUTRIENTS



### SCIENCE-DRIVEN NUTRITION<sup>SM</sup>

Sulfur is an essential plant secondary nutrient which is necessary for the formation of protein synthesis, vitamins, and enzymes. Sulfur plays a critical role in photosynthesis and energy transfer which directly impacts fruit size and quality. Sulfur also aids in plant disease resistance and aids in growth. Deficiencies can affect crop yield and quality and may also lead to plant health problems.

Blue Lava<sup>TM</sup> is unique sulfur formulation designed primarily for foliar use on crops to prevent or correct sulfur deficiencies. Formulated from sulfone sulfur, it is a neutral, low salt, biologically active soft sulfur source which has high compatibility with most other agricultural products. Blue Lava<sup>TM</sup> is highly penetrable and rapidly moves through plant tissue for maximum uptake.

### GUARANTEED ANALYSIS

Sulfur (S) 7.25%

### DERIVED FROM

Dimethyl Sulfone

### AVAILABILITY

2.5 and Totes

### DIRECTIONS FOR USE

**Foliar:** Apply 1–8 pt/A with sufficient water for thorough coverage. For best results spray in early morning or late afternoon. Do not apply during the "sunlight" hours when air temperature is above 90°F.

**Ground:** Apply 1–8 qt/A. Ground application can be via conventional ground sprayer. If you have any questions regarding mixing or application rates contact your Innqvictis dealer before using this product.

**Mixing:** Blue Lava<sup>TM</sup> may be mixed with most fertilizers, insecticides and/or fungicides. A compatibility check is recommended. Check with your field representative for specific recommendations.



## MICRONUTRIENTS



### BLUE LAVA™ SUGGESTED USES

#### TOMATOES, PEPPERS, CUCUMBERS

**Foliar:** Apply 1-4 pints per acre 14 days after transplanting, thinning or at the 4-5 true leaf stage. Apply subsequent applications at 14 day intervals as needed to correct deficiencies or supplement nutritional requirements.

#### LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES AS WELL AS BROCCOLI, CAULIFLOWER AND OTHER BRASSICA VARIETIES

**Foliar:** Apply 1-4 pints per acre 14 days after transplanting, thinning or at the 4-5 true leaf stage. Start with lower rates and increase as plant size increases. Apply one or two subsequent applications at 10 to 14 day intervals or as needed to supplement nutritional requirements.

#### STRAWBERRIES

**Soil:** Apply 1 to 4 pints per acre through the drip tape.  
**Foliar:** Apply 1 to 4 pints per acre starting 14 days after transplanting or early spring for over-wintered plants. Reapply at 10-14 day intervals or as needed to supplement nutritional requirements

#### CORN, BEANS AND PEAS

**Foliar:** Apply 1-2 quarts between V4 through R2. Peak Sulfur demand in corn occurs between V10 and R2.

#### POTATOES, ONIONS AND OTHER VEGETABLE ROOT, BULB OR TUBER CROPS

**Foliar:** 1 to 2 quarts per acre per application. Apply 2-3 weeks post emergence and at any subsequent time as needed to supplement nutritional requirements.

#### SUGAR BEETS

**Foliar:** Apply 1 to 2 quarts per acre 4 -5 weeks post emergence.

#### ALMONDS, WALNUTS AND OTHER NUT CROPS

**Foliar:** apply 1 to 2 quarts as needed to correct deficiencies.

#### PLUMS, PEACHES, CHERRIES AND OTHER STONE FRUITS

**Foliar:** apply 1 to 2 quarts as needed to correct deficiencies.

#### CITRUS AND AVOCADOS

**Foliar:** Apply 1 to 4 quarts as needed to correct deficiencies.

#### APPLES, PEARS AND OTHER POME FRUITS

**Foliar:** Apply 1 to 2 quarts as needed to correct deficiencies.

#### GRAPES

**Foliar:** If needed to correct deficiencies, apply as needed at 1-2 quarts/acre. Apply subsequent applications as needed and determined by leaf analysis.

#### RASPBERRIES, BLACKBERRIES AND OTHER CANEBERRIES

**Foliar:** Apply 1 to 2 quarts per acre. Apply first application pre-bloom. Apply subsequent applications at 7-14 day intervals as needed to supplement nutritional requirements.

#### ALFALFA AND ALFALFA GRASS MIXTURES

**Foliar:** Apply 1 to 2 quarts per acre 1-2 weeks post cuttings when new regrowth has begun.

#### TIMOTHY AND GRASS CROPS

**Foliar:** Apply 1-3 quarts per acre when crop is 6-12 inches and growing vigorously.

#### RICE

**Foliar:** Apply 1-2 quarts between 4-5 leaf through PD.