

# Get to the Root of the Citrus Greening Problem



Tiger-Sul® introduces TIGER Greening Guard™ Citrus Mix with a new, improved formulation of 62% Sulphur, 6% Manganese, 6% Zinc, 3% Iron with 1% added Boron. Research is ongoing by a state university in Florida in which Tiger-Sul has, and continues to, support citrus greening research. The initial results indicate TIGER Citrus Greening Guard provides key components (soil pH reduction and micronutrient availability) in a system of horticultural practices against citrus greening (HLB). TIGER Citrus Greening Guard's acid forming technology and consistent pastille distribution enhances feeder root uptake of sulphur and other nutrients. It lowers soil pH to reduce stress, and its control release properties optimize nutrient uptake to boost plant health.

## Healthier Trees

Limit vulnerability by boosting healthier and stronger immune system



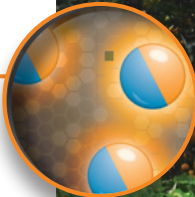
## Orange Ripe Fruit

Develop healthy fruit and reduce fruit drop



## Acid Forming Technology

Maximize efficiency of nutrient uptake



## Greater Nutrient Uptake

Strengthen root environment for optimal nutrient uptake

Control release to ensure long-term root health system



## Vulnerable Trees

The citrus phyllid transmits HLB bacterium infecting vulnerable trees



## Green Fruit

Ripe fruit turns green with bitter juice and fruit may become deformed or drop prematurely



## Reduced Nutrient

In vulnerable trees, HLB reduces transfer of nutrients



## Root Decline

Functionality of the root system can decline as much as 50% - 80%



To learn about TIGER Citrus Greening Guard contact Kenneth Waters [kwaters@tigersul.com](mailto:kwaters@tigersul.com), 850-501-6127, or visit [www.TigerSul.com](http://www.TigerSul.com).





# RECOMMENDATIONS

## TIGER MICRONUTRIENTS® Citrus Greening Guard — Granular Micronutrient Fertilizer —

**Guaranteed Analysis:** 62% S, 6% Mn, 6% Zn, 3% Fe, 1% B

**Derived From:** Elemental Sulphur, Sodium Borate, Iron Oxide, Manganese Oxide, Zinc Oxide



### General Application Recommendations

Apply **TIGER MICRONUTRIENTS® Citrus Greening Guard** to citrus trees those are not yet symptomatic as preventative measure. If the trees are exhibiting symptoms of citrus greening, research shows that **TIGER MICRONUTRIENTS® Citrus Greening Guard** can minimize disease damage to the trees. Application rates for **TIGER MICRONUTRIENTS® Citrus Greening Guard** should be based on results from soil and plant tissue analyses and visual disease symptoms according to recommendations by university extension personal or a professional citrus consultant.



**Tiger-Sul, Inc.** is the global leader in sulphur bentonite, micronutrient-enhanced sulphur and other crop performance products.

Phone: USA:800-239-3647

Canada: 877-299-3399

Electronic Mail: [info@tigersul.com](mailto:info@tigersul.com)

4 Armstrong Road, Suite 220, Shelton, Connecticut 06484

### Application Rates

**TIGER MICRONUTRIENTS® Citrus Greening Guard** can be applied under trees in either broadcast application or banded over the wetted area of the root zone.

For optimum performance, apply **TIGER MICRONUTRIENTS® Citrus Greening Guard** fertilizer at 75 lbs. per acre (84 kg per hectare), three times a year, or 120 lbs. per acre two times per year for citrus greening.

**TIGER MICRONUTRIENTS® Citrus Greening Guard** is formulated to provide a cost-effective source of sulphur and micronutrient fertilizers. **TIGER MICRONUTRIENTS® Citrus Greening Guard** can be applied alone or blended with granular fertilizers. It offers enhanced blending and handling qualities when compared to other micronutrient fertilizer sources. Do not blend or store with strong oxidizers (ammonium nitrate). Broadcast and banded applications of **TIGER MICRONUTRIENTS® Citrus Greening Guard** exposes the sulphur/ micronutrient granule to moisture from rainfall and/or irrigation improving dispersion of the nutrients on the soil surface.

For further advice consult a Tiger-Sul Representative, University Extension Advisor, or Professional Agronomist/Consultant.

For more information view the **TIGER MICRONUTRIENTS®** fertilizers technical bulletins available at [www.tigersul.com](http://www.tigersul.com)

**Disclaimer:** There is no curative treatment for Huanglongbing (HLB) (also known as citrus greening). TIGER-SUL recommends a comprehensive integrated pest management program in concurrence with agronomic best management practices to delay the progression of citrus greening.