

Coats Agrialoe GroAloe Research at the Texas A&M University Kingsville Citrus Center
 – Weslaco



E. australis (SOS) Cause and Effect



Sweet orange scab (SOS) is caused by the fungus *Elsinöe australis*. Results in scab-like lesions. Little effect on internal fruit, however, severe blemishing rendering them unsellable. The disease can cause premature fruit drop, stunt young nursery trees, and new field plantings.

GroAloe Initial Testing on E. australis (SOS) By Texas A&M Citrus and the U.S.D.A

Recovery of E. australis from grapefruit fruits treated with 10% or 12% of GroAloe for 2 or 3 minutes. Z Values with the same letter are not significantly different at P=0.05 GroAloe has some antifungal properties against E. australis..

Treatment	Host	Number of fruits tested	Fruits with E. australis (%)
Control	Grapefruit	360	44.2 a ^z
GroAloe 10%	Grapefruit	360	35.3 b
GroAloe 12%	Grapefruit	360	34.7 b

Current **GroAloe** tests involve many different aspects from pre-bloom, maturation and pre harvest to post harvest treatment. **GroAloe** penetrates the tree killing fungus at tree level as well during procedure once it arrives. To date, Coats patented process Aloe Vera has destroyed every fungal, bacterial and viral pathogen it has been tested against.

In Conclusion

GroAloe is the best natural cure to protect Citrus crops here in the USA and around the world.