



**VITA PRODUCTS, INC.  
PO BOX 565  
CHANDLER, AZ 85244  
1-800-874-1452**

**(480) 813-7752 FAX (480) 813-8156**

**E-MAIL: [info@vitaproducts.com](mailto:info@vitaproducts.com) WEB SITE: [www.vitaproducts.com](http://www.vitaproducts.com)**

**Bill Ruth Cell: 602-524-6008**

### **PROBLEMS WITH SOLUTIONS**

#### **Growing Products:**

- 1) Formulation promotes rapid seed germination not achieved by other methods.
- 2) Promotes plant germination in climates where temperatures are too extreme, either higher or lower. Ex: Lisianthus germinating and growing in temperatures of 114 F. Lisianthus will not grow past 87 F.
- 3) Plants grow and blossom in climates where such plants are not known to grow. Ex: Poinsettias were growing in June in a greenhouse without cooling with an outside temperature of 109F in Arizona.
- 4) Cannabis response (Medical Trials) -Ex: Growth of six inches in four days after introduction of solution.
- 5) Plants so healthy that there is little or no evidence of insects or disease.
- 6) Three years of testing in NM observed improved seed germination time and rate. Plants were more tolerant and less stressed to cold and heat. Blooming and fruit production increased 30% until frost. Also increased plant hydration and higher sugar levels. Three years of testing observed and produced chili peppers until frost 10-20-11.
- 7) Use less fertilizers on crops, turf, etc. One golf course cut fertilizer use by minimum 50% and reduced water use.
- 8) Application of formulation allows plants to tolerate transplant shock.
- 9) Only product in the world approved by the National Park Service to be used in the Grand Canyon (Indian Garden).
- 10) Organic products

#### **Pine Bark Beetle**

- 1) Third Party Documentation-Organic Product
- 2) Nothing known to cure this disease (Blue Stain Fungus).
- 3) Saved thousands of Ponderosa Pines, Pinon Pines in NM, CO and AZ.
- 4) Product is not a pesticide.
- 5) May be used as a foliar spray and/or soaking agent.
- 6) Promotes health and growth of the trees which assists them in resisting insect and disease attacks.
- 7) There are only three pesticides approved by EPA for use on the Pine Bark Beetle which may be detrimental to bees, fish, and birds.

**Tomato Spotted Wilt Virus**

- 1) **Third Party Documentation-Organic Product**
- 2) **Nothing known to prevent this disease. Tomatoes in GA with TSWV continued to grow without the virus after treatment. Produced abundant amount of tomatoes and no more signs of the disease.**
- 3) **The product is not a fungicide.**

**Late Blight on Potatoes in Colorado**

- 1) **Third Party Documentation-Organic Product**
- 2) **Nothing known to prevent this disease. Grower previously used copper products before or after with little success.**
- 3) **Used formulation on potato plants as a preventative method. Only farm in Center, CO not to get the Blight.**
- 4) **Plants were extremely healthy with great leaf and root growth.**

**Texas Phoenix Palm Decline**

- 1) **Third Party Documentation-Organic Product-Received documentation 12-3-12. Palm still alive and all others dead. February 15, 2013, samples from the Sabal palmetto (Cabbage palm) were negative. No sign of the disease in the palm.**
- 2) **Two product samples sent October 2011 and used until October 2012 in Lakeland, FL.**
- 3) **According to the experts, palm trees die within two years of contacting this disease. There is nothing to prevent this disease; there is only an antibiotic to keep the palm alive after contact with TPPD which is not always successful in saving the palm tree. It does nothing for the health or growth of the palm.**
- 4) **Two palms. One palm was confirmed TPPD and the other was not. No antibiotic was applied to the infected palm. The infected palm is still alive with new growth; the unaffected palm has not contacted the disease.**

**Citrus Canker and Greening Disease**

- 1) **Third Party Documentation-Organic Product**
- 2) **Nothing known to prevent or cure these diseases.**
- 3) **Trials in Florida produced favorable results and new growth on trees showed no evidence of any of the diseases.**

**Dutch Elm Disease**

- 1) **No written documentation-Organic Product**
- 2) **Nothing known to prevent or cure this disease.**
- 3) **Individual used formulation on his elm trees. The entire small town lost all of their elms. He had the only elm trees left.**

**Sudden Oak Wilt Disease**

- 1) Attempting to get 3<sup>rd</sup> party documentation-Organic Product
- 2) Nothing known to stop the disease except through mechanical means.  
Once trees get this disease, they die quickly.
- 3) Trials in Texas. Trees with the disease still lived and the other trees did not get the disease.

**Blue Stain Fungus**

- 1) Nothing known to prevent this disease-Organic Product
- 2) Trials in PA sawmill. Stopped and eradicated the fungus on lumber.
- 3) Some products are used for dipping or spraying lumber, but EPA has banned some use of these products.

**Stone Fruit Borer Beetle**

- 1) Third Party Documentation-Organic Product.
- 2) Tree was almost dead and “experts” said to give up on the trees. Application of product on the peach trees produced blossoms and fruit.

**Nematodes**

- 1) Third Party Documentation-Organic Product
- 2) Golf Course at Hilton Head, SC. Nematodes on fairways and greens. Used Methyl Bromide on fairways but tried organic product on greens.  
Nematodes were gone a few days after applying product. Greens were also much healthier and greener.

**Chinese Stink Bug**

- 1) Organic Product
- 2) Sent four samples to PA this summer. Product has not been applied as Property was being winterized. Plan to continue this in another region.
- \*3) 4/4/13-Found one Stink Bug in Gilbert, AZ After performing trials with different plant extracts and the ME-232, the bug died within 3 seconds.

**Christmas Tree & Wreath Preservative**

- 1) Third Party Documentation-Organic Product
- 2) Cut Christmas Trees are green and fresh after 90+ days. The trees would not combust even after putting a map gas torch to them. This product is not a fire retardant, but it keeps the trees fresh and hydrated, so they will not combust.
- 3) After ten years of trials in Beaverton, OR, Christmas wreaths continue to stay fresh for seven months.

**Human Trials**

- 1) **Third Party Documentation-Organic Product**
  - 2) **Person burned hand from exhaust manifold of a Ditch Witch. Applied product to hand and pain went away quickly with no blistering. He returned to work with no side effects.**
- 
- 1) **Third Party Documentation-Organic Product.**
  - 2) **Type 2 Diabetic had is leg amputated below the knee. It would not heal. He was confined to a wheelchair and going blind. The wound was large enough to put your fist through. He applied product and in three months, the wound was 99% closed up. Nothing else worked for this individual.**
- 
- 1) **Third Party Documentation-Organic Product**
  - 2) **Woman with a prosthesis below the knee. It was constantly sore and raw. She applied product which greatly reduced the pain and the skin healed.**
- 
- 1) **Third Party Documentation-Organic Product**
  - 2) **Man is a Type 2 Diabetic and drinks eight ounces a day of this product. He has been doing this for over six months and has more energy than ever before. His blood sugar will level off when his sugar level gets too high. He will drink the product with ½ dosage of his pill and within one hour his sugar level will go to 108. He now has his wife and cat drinking it.**
- 
- 1) **Third Party Documentation-Organic Product**
  - 2) **A woman had a wart between her toes, and it was constantly irritating her and causing pain. She applied the solution and the wart gradually disappeared and the area healed.**
- 
- 1) **Third Party Documentation-Organic Product**
  - 2) **Individual is quadriplegic and bedridden. He had bed sores and the product was applied to the infected area. The bed sores went away. Nothing else worked for him.**

**These are some examples of problems that can be resolved with the application of these organic formulations. Please contact me for further examples and documentation.**