



## HUMA GRO® PROUD 3® As an Additive for Fruit and Vegetable Washes

### Field Report

This is a technique using an OMRI-listed organic product PROUD 3® as an additive for fruit and vegetable washes, which was pioneered by HUMA GRO's distributor in Guatemala. Here is their story:

In Guatemala some growers were losing from 25% to 70% of their production to mold and mildew diseases in transit to their markets.

The melons are cleaned initially with a mix of water and chlorine to remove any dirt from the field, then they pass through the PROUD 3® disinfectant to prevent the post-harvest diseases.

To disinfect Honeydew and Cantaloupe melons, the dosage is to add 5 milliliters of PROUD 3® for each liter of water used. Submerge the melons for a minimum of 15 seconds in the bath or spray the mixture on the melons for the same amount of time. The PROUD 3® works to disinfect the melons and controls the incidence of bacteria and fungi.

**With the use of PROUD 3®, their transportation losses have been reduced to only 1% to 10%.**

PROUD 3® can also be used to disinfect the refrigerator containers used to transport the pallets with the melon boxes. For this, use fumigation pumps or sprayers and mix a dosage of 10 milliliters of PROUD 3® for each 1 liter of water sprayed.

The results on Honeydew and Cantaloupe melons have been excellent and effective:

**"We have eliminated almost all the diseases that normally develop in the post-harvest period and transport, especially the mildews and molds."**

The following table shows the dosages we have successfully evaluated for the disinfection of vegetables and fruits:

Zucchini, squash, green beans, peas .....	5 ml of PROUD 3® per 1 liter of water
Carrots .....	10 ml of PROUD 3® per 1 liter of water
Peaches .....	3 ml of PROUD 3® per 1 liter of water
Watermelon & Papaya .....	5 ml of PROUD 3® per 1 liter of water
Honeydew & Cantaloupe .....	5 ml of PROUD 3® per 1 liter of water

Huma Gro® Products  
Are Highly Efficient and Effective Due to Our Unique Delivery System:



**MICRO CARBON  
TECHNOLOGY™**  
Delivering Nature's Science™

If you would like to learn more about this top quality product, contact us direct at 480-423-6805 or visit our website at [www.humagro.com](http://www.humagro.com).

1331 W. Houston Ave. Gilbert, AZ 85233 • 800-961-1220 • [info@humagro.com](mailto:info@humagro.com) • [www.humagro.com](http://www.humagro.com)

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