

# **“NATURAL POSTHARVEST SOLUTIONS, INNOVATIONS TO COME”**

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BIOFRUIT CONGRESS

October 4<sup>th</sup> 2022

  
**CITROSOL**  
ADVANCED POSTHARVEST SOLUTIONS

**BIOCARE** 

by CITROSOL

- **CITROCID PC** and **CITROCID PLUS** for hygienic washing of fruit.
- **DETERSOL-BIO**. Detergent for postharvest cleaning of fruit.
- **FUNG-CID BIO BNa**. Treatment for citrus fruit decay control.



Certified organic NOP and EU inputs

**PlantSeal®**

**PlantSeal®**  
**Tropicals**

**PlantSeal®**  
*Shine-Free*

- These **plant-based** coatings extend the shelf life of the fruit, by mitigating losses due to aging symptoms, display an excellent weight loss control and reduce chilling injury rind damage caused during cold quarantines or prolonged refrigerated transport.
- Citrus, apples, avocados, mangoes and others fruits.

Control of  
pulp  
necrosis

Radical  
improvement  
in food  
safety

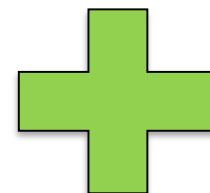
Weight loss  
control and  
maintains  
firmness

Stem-end  
mold  
control

**DOUBLE  
SHELF LIFE  
FOR AVOCADO**



**CITROCIDE® AVO  
SYSTEM**

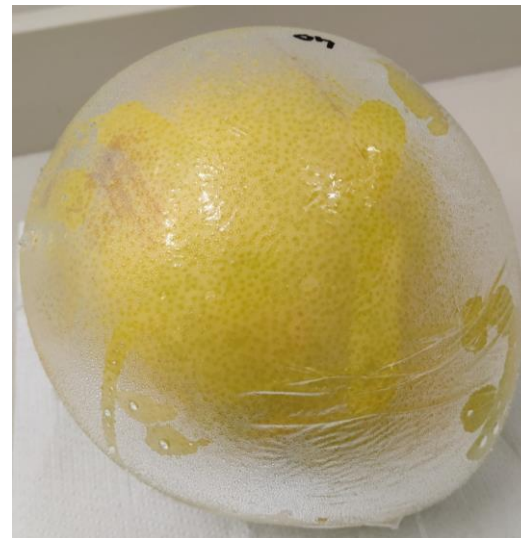


**PlantSeal®**  
*Tropicals*

- Reducing the peduncular mold, even after 40 days.
- Avoid internal necrosis caused by chilling injury.

**THE ORGANIC TOOLS TO REACH  
FAR MARKETS**

- Some packers wrap pomelos with plastic film.
- Plastic film is not appreciated by final EU consumer. In some cases is banned.
- In one container 40 kg of plastic film is wasted.



Only in 100 containers more than 4.000 kg of plastic film is wasted.

WHAT WE CAN DO?



**PlantSeal**<sup>®</sup>



## PlantSeal®



- Using PlantSeal we are saving **all the plastic film**.
- PlantSeal is a plant-based coating, so there is **no any plastic additive**.
- PlantSeal meets the requirements of vegan consumers, and it is certified for be used in Organic farming EU.



Coating	Composition	Dose	g plastic aditive/kg Fruit	Kg Fruit per container	Plastic used per container	Plastic saved per container
Plastic Film	Film PE/PP	2,3 g/kg fruit	2,3 g/kg	17.000 kg	40kg	-
<b>PlantSeal®</b>	Plant-based	1,0 g/kg fruit	0g/kg		0kg	<b>40kg</b>

**SAVING 4000 KG OF PLASTIC EVERY 100 CONTAINERS**



**Thanks for your time and attention**  
**Any question?**