


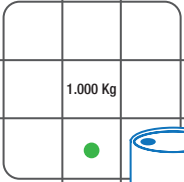

# DRENCHER AND WATER TANK FUNGICIDES



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>TIABENDAZOL 60</b>	<b>MP62</b>	<b>Thiabendazole 60 % w/v</b>	- <b>Citrus Fruit:</b> 0.2 - 0.3 % - <b>Pome Fruit:</b> 0.15 - 0.2 % - <b>Papaya:</b> 0.075 % - <b>Banana:</b> 0.035 - 0.075 %	Broad spectrum fungicide for postharvest use on various fruits.





# WAXES EU OTHER FRUITS



COMMERCIAL NAME	CODE	INGREDIENTS <sup>1</sup>	CHARACTERISTICS
 <b>CITROSOL® AP UE</b>	<b>649</b>	<b>Polyethylene + Shellac</b>	Market wax for pineapples.
<b>CITROSOL® AP K UE</b>	<b>689-P</b>	<b>Carnauba + Shellac</b>	Carnauba market wax for pineapples.
 <b>CITROSOL® AK AVOCADOS UE</b>	<b>681-P</b>	<b>Carnauba + Shellac</b>	Coating specifically designed for avocados with good weight loss control, maintenance of the pulp firmness and control of the pulp necrosis caused by chilling injury over extended refrigerated transportation.
<b>CITROSOL® AK TROPICALS UE</b>	<b>681-T</b>	<b>Carnauba + Shellac</b>	Coating for tropical fruits with good weight loss control, maintenance of pulp firmness and control of chilling injury and ripening. This coating greatly reduces the "wrinkling" seen in mangos.

# BIOCIDES / DISINFECTANTS






COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>QUACIDE PQ60 EC</b>	<b>39</b>	<b>Poly (hexamethylene-biguanide) 1 % w/w + N-(3-aminopropyl)-N-dodecylpropane-1.3-diamine 1.5 % w/w</b>	<b>Manual washing / spraying:</b> 25 % in water. <b>Air disinfection with X3 Nebulizer:</b> 50 % in water.	Excellent broad spectrum disinfectant for disinfection of environments and surfaces, airborne by nebulization or manual washing and/or spraying.
 <b>FUMISPORE®</b>	<b>MP261</b>	<b>Hydroxyacetic acid (glycolic acid) 4 % w/w</b>	<b>Canister 50 g:</b> 50 - 70 m <sup>3</sup> <b>Canister 400 g:</b> 350 - 500 m <sup>3</sup> <b>Canister 800 g:</b> 800 - 1000 m <sup>3</sup>	Fumigant canister for environmental and surface airborne disinfection in packinghouses. Dry disinfection with a high biocidal efficacy.
 <b>DECTOCIDE CDB</b>	<b>31</b>	<b>N-(3-aminopropyl)-N-dodecylpropane-1.3-diamine 1.20 % w/w</b>	<b>1 - 3 %</b>	Reduced foam alkaline detergent disinfectant especially for use in floor cleaning machines and field boxes and bins washing machines.
 <b>MIDASAN 334 MF</b>	<b>28</b>	<b>Propane-1-ol 34.30 % Isopropane 13.65 % Excipients q.s.p 100.00 %</b>	<b>Ready to use without dilution</b>	Fast-drying hydroalcoholic disinfectant, designed for direct application on packinghouse surfaces and equipment by spraying or immersion.

<sup>1</sup> Food additive specifically authorized by the EU for fruit in question.

# PROCESSING AIDS<sup>2</sup>



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>CITROCIDE® PC<sup>3</sup></b>	49	Peracetic acid 5 % w/w + Oxygenated water 23 % w/w	0.6 %	Disinfectants for safe use on the hygienic washing of fruits and vegetables. They avoid microbiological cross-contamination in the washers and maintain the process water microbiologically clean.
 <b>CITROCIDE® PLUS<sup>4</sup></b>	48	Peracetic acid 15 % w/w + Oxygenated water 23 % w/w	0.2 - 0.4 %	
 <b>CITROBOOST</b>	70	Anionic Tensioactives 27 % w/w	0.5 - 0.8 %	

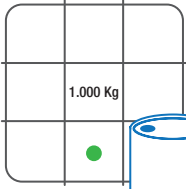




**BIOCARE**   
by CITROSOL



# BIO CHAIN FOR ECO PRODUCTION<sup>5</sup>




Our post-harvest treatment products with EU certification for organic produce.

COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>PLANTSEAL®</b>  <sup>6</sup>	710	 Carnauba	1 L / Tm	Plant coatings for the postharvest treatment of citrus, apples and tropical fruits. Excellent control over weight loss, delaying the aging of fruit by reducing transpiration and respiration. Both give the fruit a natural sheen and in the case of PlantSeal Shine-Free the gloss is imperceptible, similar to an UN-waxed fruit.
 <b>PLANTSEAL® Shine-Free</b>  <sup>6</sup>	716			
<b>PLANTSEAL® Tropical Fruits</b> <sup>7</sup>	713			

# PRODUCTS THAT COMPLY WITH OTHER LEGISLATIONS

## FUNGICIDES

COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>CITROTEC 45 SC</b>	MP238	Thiabendazole 45% w/v	<b>Citrus</b> Drencher: 0.25 % - 0.40 % Wax: 1 % - 1.2 % <b>Pome Fruit</b> Drencher: 0.25 % - 0.40 % <b>Plantain/Banana</b> Drencher or immersion: 0.05 % - 0.10 % <b>Avocado/Palta</b> Drencher or immersion: 0.30 % <b>Papaya</b> Drencher or immersion: 0.1 %	Broad spectrum fungicide to be used for various fruits post-harvest.

<sup>2</sup> The evaluation of Safe Use for processing aids is mandatory according to national and EU legislation to establish the innocuousness of the use of a chemical in food processing.

<sup>3</sup> Evaluation of Safe Use Reference AESAN-2013-002

<sup>4</sup> Evaluation of Safe Use Reference AECOSAN-2016-00

<sup>5</sup> CAAE Compliance Certificate number CE-005644-2019

<sup>6</sup> PLANTSEAL® and PLANTSEAL® Shine-Free coatings formulated with CI-Control performance are not certified as inputs for use in organic farming.

<sup>7</sup> PLANTSEAL® Tropical Fruits pending registration.