



DRENCHER AND WATER TANK FUNGICIDES



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





WAXES EU OTHER FRUITS



COMMERCIAL NAME	CODE	INGREDIENTS ¹	CHARACTERISTICS
 CITROSOL® AP UE	649	Polyethylene + Shellac	Market wax for pineapples.
CITROSOL® AP K UE	689-P	Carnauba + Shellac	Carnauba market wax for pineapples.
CITROSOL® AK AVOCADOS UE	681-P	Carnauba + Shellac	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.
CITROSOL® AK TROPICALS UE	681-T	Carnauba + Shellac	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
 QUACIDE PQ60 EC	39	Poly (hexamethylene biguanide) 1 % w/w + N-(3-aminopropyl) -N-dodecylpropane-1.3-diamine 1.5 % w/w	Manual washing / spraying: 25 % in water. Air disinfection with X3 Nebulizer: 50 % in water.	Excellent broad spectrum disinfectant for disinfection of environments and surfaces, airborne by nebulization or manual washing and/or spraying.
 FUMISPORE®	MP261	Hydroxyacetic acid (glycolic acid) 4 % w/w	Canister 50 g: 50 - 70 m ³ Canister 400 g: 350 - 500 m ³ Canister 800 g: 800 - 1000 m ³	Fumigant canister for environmental and surface airborne disinfection in packinghouses. Dry disinfection with a high biocidal efficacy.
 DECTOCIDE CDB	31	N- (3-aminopropyl) -N-dodecylpropane-1.3-diamine 1.20 % w/w	1 - 3 %	Reduced foam alkaline detergent disinfectant especially for use in floor cleaning machines and field boxes and bins washing machines.
 MIDA SAN 334 MF	30	Propane-1-ol 34.30% and Isopropane 13.65%	Ready to use without dilution	Fast-drying hydroalcoholic disinfectant, designed for direct application on packinghouse surfaces and equipment by spraying or immersion.

PROCESSING AIDS²



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 CITROCIDE® PC ³	49	Peracetic acid 5 % w/w + Hydrogen peroxide 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.
CITROCIDE® PLUS ⁴	48	Peracetic acid 15 % w/w + Hydrogen peroxide 23 % w/w	0.2 - 0.4 %	



¹ Food additive specifically authorized by the EU for fruit in question.

² 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.

³ Evaluation of Safe Use Reference AESAN-2013-002

⁴ Evaluation of Safe Use Reference AECOSAN-2016-002

FUNGICIDES

COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <p>CITROTEC 45 SC</p>	MP238	Thiabendazole 45 % w/v	<p>Citrus Drencher: 0.25 % - 0.40 % Wax: 1 % - 1.2 %</p> <p>Seeded Fruit Drencher: 0.25 % - 0.40 %</p> <p>Banana / Plantain Drencher or immersion: 0.05 % - 0.10 %</p> <p>Avocados/Paltas Drencher or immersion: 0.30 %</p> <p>Papaya Drencher or immersion: 0.1 %</p>	Broad spectrum fungicide to be used for various fruits post-harvest.
 <p>CITROXONIL</p>	1019	Fluidoxonil 20 % w/v	<p>Citrus: 0.25 - 0.35 % Mangos: 0.14 % Pommegranate: 0.30 % Avocados: 0.30 % (*) Always via Drencher or immersion</p>	Broad spectrum fungicide used post-harvest for various fruits: Citrus against <i>Penicillium</i> and <i>Diplodia spp.</i> Mango against <i>Anthraco</i> . Pommegranate against <i>Botrytis spp.</i> Avocado against <i>Anthraco</i> and stem decay.