






# BIOCIDES / DISINFECTANTS



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>QUACIDE PQ60 EC</b>	39	<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>	MP261	<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>DETOCIDÉ GDB</b>	31	<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>MIDA SAN 334 MF</b>	30	<b>Propane-1-ol 34.30% and Isopropane 13.65%</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.

# PROCESSING AIDS<sup>1</sup>



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>CITROCIDE® PC<sup>2</sup></b>	49	<b>Peracetic acid 5 % w/w + Hydrogen peroxide 23 % w/w</b>	<b>0.6 %</b>	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>3</sup></b>	48	<b>Peracetic acid 15 % w/w + Hydrogen peroxide 23 % w/w</b>	<b>0.2 - 0.4 %</b>	






**BIOCARE**  
by CITROSOL

# BIO CHAIN FOR ECO PRODUCTION<sup>4</sup>



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

COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>CITROCIDE® PC<sup>2</sup></b>	49	<b>Peracetic acid 5 % w/w + Oxygenated water 23 % w/w</b>	<b>0.6 %</b>	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. Authorized for use in organic farming.
 <b>CITROCIDE® PLUS<sup>3</sup></b>	48	<b>Peracetic acid 15 % w/w + Oxygenated water 23 % w/w</b>	<b>0.2 - 0.4 %</b>	
 <b>FUNG-CID BIO BNa</b>	69	<b>Sodium bicarbonate 8.5 % w/v</b>	<b>6 - 18 %</b>	Fungistatic for decay control in citrus fruit. Its application in hot water increases efficiency. Authorized for use in organic farming.
<b>CITROSOL® A K BIO</b>	710	<b>Carnauba wax</b>	<b>1 L / Tm</b>	Natural wax coating for post-harvest treatment of fruit. Provides excellent weight loss control, delaying fruit senescence and aging by reducing transpiration and respiration.

<sup>1</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>2</sup> Evaluation of Safe Use Reference AESAN-2013-002

<sup>3</sup> Evaluation of Safe Use Reference AECOSAN-2016-002

<sup>4</sup> CAAE Compliance Certificate number CE-005644-2019



# BIOCIDES

COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 GLOCUAT	40	Didecyldimethylammonium Chloride 25 % w/v	2 %	Excellent disinfectant for installations, floors and walls.
 GLOCUAT PC	41	Benzalkonium Chloride 0.625 % w/v + Didecyldimethylammonium Chloride 0.625 % w/v	Ready to use, apply undiluted via Air Disinfection with the X3 Nebulizer	Excellent broad spectrum disinfectant for the disinfection of environments and surfaces; airborne by nebulization, manual washing or spraying.
 CITROGUANIDA LU	38	Poly (hexamethylene biguanide) 0.75% w/v + N-(3-aminopropyl)-N-dodecylpropane-1.3-diamine 0.60 % w/v	Ready to use, apply undiluted via Air Disinfection with the X3 Nebulizer	Broad spectrum disinfectant biocide for the disinfection of environments and surfaces; airborne by nebulization, manual washing or spraying.