








# BIOCIDES / DISINFECTANTS



COMMERCIAL NAME	CODE	% ACTIVE MATERIALS	DOSE USE % V/V	RECOMMENDATIONS
 <b>QUACIDE PQ60 EC</b>	39	Poly (hexamethylene-biguanide) 1 % w/w + N-(3-aminopropyl)-N-dodecylpropane-1.3-diamine 1.5 % w/w	<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>FUMISPORO®</b>	MP261	Hydroxyacetic acid (glycolic acid) 4 % w/w	<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>DETCOCIDE CDB</b>	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.
 <b>MIDASAN 334 MF</b>	28	Propane-1-ol 34.30 % Isopropane 13.65 % Excipients q.s.p 100.00 %	Ready to use without dilution	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	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>3</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 %	Processing aid, that maximizes the homogeneous washing of the entire surface of fruits and vegetables upon arrival to the packinghouse.

# 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	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. Authorized for use in organic farming.
 <b>CITROCIDE® PLUS<sup>3</sup></b>	48	Peracetic acid 15 % w/w + Oxygenated water 23 % w/w	0.2 - 0.4 %	

<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-2016-00

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

# PRODUCTS THAT COMPLY WITH OTHER LEGISLATIONS

## BIOCIDES

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