



SANI MARC 

Hands-on Hygiene™



Reference Guide on Solutions That May Be Authorized for Organic Production



A complete range* of Ecocert-approved cleaning and sanitation solutions for the Food & Beverage industry



Sani Marc is proud to offer the first complete range of Ecocert-approved cleaning and sanitation solutions in Canada*, specifically designed to meet the requirements of the Canadian organic Food & Beverage industry.

Our products are formulated with substances authorized by the Canadian Organic Standards and approved by Ecocert Canada, an internationally recognized certification body.

* A complete range of cleaning and sanitation solutions for the Food & Beverage industry includes a degreaser, an acid, and a sanitizer.

Why choose our solutions?

Organic compliance: Inputs approved for organic agriculture in accordance with Canadian standards.

Proven performance: Effectiveness tailored to critical food production environments.

Safety and reliability: Formulations that meet food safety and hygiene standards.

Regulatory simplicity: Facilitates audits and compliance with organic certifications.

Certification and transparency: Each solution comes with its Ecocert Canada-approved input certificate. These documents are available upon request.

Family 05 Degreasers

Product Name	Description	Product code	Ecocert Canada-approved input for organic agriculture
SIROCCO	Multi-Purpose Industrial Degreaser	05-10535 1050074 1049701 1049702 1049703	Yes
ADAPTAGEL	Gel Degreaser for Soft Metals	05-10540 1049704 1049705 1049706	Yes
ATLIX	Low-Foaming Alkaline Liquid Cleaner	05-10545 1049707 1049708 1049709	Yes
ECOGEL ACS	Degreasing Gel Detergent	05-10036 1000149 1000150 1000151 1000152	Yes
POWER FOAM	High-Performance Foaming Degreaser	05-10345 1000218 1000219 1000220	Yes

Family 07 Acids	Product Name	Description	Product code	Ecocert Canada-approved input for organic agriculture
	DETAC 3D	Acid Descaler	07-10200 1049694 1049695 1049696	Yes
	WAVE	Powerful Foaming Acid	07-10175 1000340 1000341 1000342	Yes

Family 09 Sanitizer	Product Name	Description	Product code	Ecocert Canada-approved input for organic agriculture
	CHINOOK CONCENTRATED	Sanitizer used in Food Processing	09-10025 1052978 1000415 1000416	Yes

A range of solutions suitable for the Food & Beverage sector according to the CAN/CGSB-32.310 2020 standard

Access the Government of Canada's official
CGSB 32.310 2020 standard here:



As a leader in its field, Sani Marc continuously evolves to provide the best products to its clients. Therefore, we offer a range of solutions that may be authorized for organic production under the CAN/CGSB-32.310.2020 standard, which we improve year after year. Products that may be authorized are classified into two categories:

Category 7.3

Food-grade cleaners, disinfectants, and sanitizers listed in Table 7.3 of CAN/CGSB-32.311 may be used directly on organic products or on surfaces that come into contact with them, including equipment, as well as storage and transport units, with no further action required.

Category 7.4

If substances listed in Table 7.3 are ineffective, cleaning, disinfecting, and sanitizing products from Table 7.4 of CAN/CGSB-32.311 may be used on surfaces in contact with organic products, provided that documentation demonstrates they are used as indicated and that subsequent actions have been taken to remove the substances from the surfaces before contact with organic products.

All products that may be authorized for organic production by Sani Marc, along with their classification and suggested validation procedure, are presented in the following tables.

The Canadian General Standards Board has established a specific approach for cleaning, disinfecting, and sanitizing in organic production, in situation where none of the products listed in Tables 7.3 and 7.4 of the standard are effective. This approach is explained in paragraph 8.2.3 of CAN/CGSB-32.310 and is presented as follows:

Category 8.2.3

“If the substances listed in Table 7.4 are ineffective, other cleaning, disinfecting, and sanitizing products may be used on surfaces that come into contact with organic products, provided that documentation demonstrates:

a) The effectiveness of the alternative substances

It must be demonstrated that none of the products approved in paragraphs 7.3 or 7.4 of CAN/CGSB .32-310-2020 are effective and that the alternative substances have a technical effect, for example through ATP measurement (bioluminescence).

b) The complete removal of the alternative substances before each organic production cycle

The alternative substance must be rinsed or wiped off. Tests must then confirm the absence of any trace of the alternative substance. To carry out tests on-site, you may refer to the tables detailing the suggested validation procedures located at the end of the list of products that may be authorized for organic production. CAUTION: Microbiological tests must be performed in a laboratory.

c) The neutralization of discharged effluents to minimize their negative environmental impact

Cleaning and sanitizing effluents must be neutralized either by the customer himself or by the municipal wastewater treatment plant, if an agreement has been made.

Important note regarding the organic standard:

The Canadian Organic Production Standard CAN/CGSB-32.310-2020 applies only to products and surfaces that come into direct contact with food. Therefore, some products that are not in contact with food are not included in this guide.

Furthermore, the product list below applies exclusively to cleaning agents, disinfectants, and sanitizers and therefore does not apply to processing aids. It should be noted that specific conditions may apply to certain types of production, such as maple production. The listed products are general suggestions; however, customers must ensure compliance with the organic production standard applicable to their sector, which may be more restrictive.

Pre-selection tables of products by application type

Family 05 Degreasers	Application Type		
	Gel ^a	Foaming ^a	Non-Foaming (CIP)
Chlorinated Alkaline	Casogel, Chloragel, Forcegel, Viscogel, Elitgel, Flexigel ^d	Blizzard, Meteor, Storm ^d , Super-Blizz, WW Grizzly	Chloroextra SP, Germachlor ^d , Membra-Chlor 300
Non-Chlorinated Alkaline	Powergel, TFF Gel, Versagel ^{M or d} , WW Excel	Econergy ^d , Power Foam Ultra	B.W.C (S) ^d , Caustek 50, Caustek Free ^{M or d} , Caustek Ultra ^d , Caustek V, Extrem, Maximum, Membra-Base 200
With solvent	-	AM-717, Challenge ^d , Energie, Rapidex	Citra-Kleen, Limokleen ^d

Family 07 Acids	Application Type		
	Gel ^a	Foaming ^a	Non-Foaming (CIP)
	AO ² Gel ^d	Eliminator ^{d or L} , Phosfoam ^{d or L}	Acide citrique ^{b, c} , Acide lactique ^c , Acide phosphorique ^L , Detac 2D ^{L or d} , Ovation ^d

a : For external application

b : Can be used for the passivation of stainless steel equipment

c : Can also be used as a sanitizer

d : Up to the indicated maximum concentration ONLY

L : For use in the dairy sector ONLY

M : For soft metals

(S) : Solid form, granules or powder

(CIP) : Cleaning in place

Family 09 Sanitizers	Application Type		
	Gel/Foaming ^a	Non-Foaming (CIP)	RTU or Wipes
Oxydizing Action	Biodestroy, Gelox	Biotizer, Chinook Concentrated, Chloreco, Oxygerm, WW V2G Saber (concentrated)	
Action métabolique	Avalanche, D-4055, Eco Quat, Germarc, MaxQuat 400, Power Quat, Quatal, WW Colion, WW V2G Désinfectant	Carbo-Blast (S)	Alco H&S, Alco Spray, Alco Wipes FC, Iso Alcool 70%

Family 11 Detergents	Application Type	
	Dilutable	Non-Dilutable
	Proplac, WW Sani 442, WW V2G Beam, WW V2G Oxy, WW V2G Sunrise	WW Vitrex +

Family 13 Soaps	Product Type
	Soaps
	Activ, Sani-Lotion, WW Vert-2-Go Hand Soap

Family 20 Specialties	Application Type		
	Cleaning Additives	Membranes	Others
	Wash Antifoam, Defoam, Scale Control, Shake	Membra-DD 400, Membra-DD 410, Membra-DD 420, Membra-Store 710	Biodetect, Oxyboost

Detailed tables for product selection

Family 05 Degreasers	Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
	AM-717	All-Purpose Stain Removing Degreaser	05-10000	7.4	None	A, F, G
	Blizzard	Foaming Chlorinated Alkaline Degreaser	05-10005	7.4	None	A, F, G
	B.W.C.	Granulated Caustic Cleaner	05-10125	7.4	Maximum concentration: 2%	A, F, G
	Casogel	Chlorinated Alkaline Gel Degreaser	05-10105	7.4	None	A, F, G
	Caustek 50	50% Caustic Liquid	05-10023	7.3	None	A, F, G, M
	Caustek Free	Non-foaming Degreaser	05-10215	7.4	Maximum concentration: 50%	A, F, G, M
	Caustek Ultra	Strong Alkaline Non-Foaming Cleaner	05-10029	7.4	Maximum concentration: 10%	A, F, G, M
	Caustek V	Additive Reinforced Caustic Liquid	05-10028	7.3	None	A, F, G, M

Family 05 Degreasers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Challenge	High Performance Industrial Degreaser	05-10020	7.4	Maximum concentration: 25%	A, F, G
Chloragel	Chlorinated Gel Degreaser	05-10015	7.4	None	A, F, G
Chlorextra SP	Non-Foaming Chlorinated Alkaline Cleaner	05-10018	7.4	None	A, F, G, M
Citra-Kleen	Natural Solvent Based Cleaner-Degreaser	05-10430	7.4	None	A, F, G
Econergy	Liquid Multi-Purpose Foaming Alkaline Cleaner	05-10175	7.4	Maximum concentration: 25%	A, F, G, M
Energie	Foaming Degreaser For All Surface	05-10040	7.4	None	A, F, G
Extrem	High Performance Alkaline Liquid Cleaner	89-10355	7.3	None	A, F, G, M

Family 05 Degreasers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Forcegel	High Performance Alkaline Chlorinated Gel Degreaser	05-10640	7.4	None	A, F, G, M
Flexigel	Non-Chlorinated Alkaline Oxidizing Gel Degreaser	05-10565	7.4	At dilution 45%	A, F, G
Germachlor	Non-Foaming Chlorinated Alkaline Degreaser	05-10200	7.4	Maximum concentration: 3%	A, F, G, M
Limokleen	Solvent Based Degreaser	05-10070	7.4	Maximum concentration: 10%	A, F, G
Maximum	Low-Foam Alkaline Liquid Cleaner	89-10080	7.4	None	A, F, G, M
Meteor	Powerful Chlorinated Alkaline Degreaser	05-10007	7.4	None	A, F, G
Membra-Base 200	Alkaline Degreaser for Membranes	05-10510	7.4	For membrane cleaning	A, F, G
Membra-Chlor 300	High-Performance Chlorinated Degreaser	05-10300	7.4	For membrane cleaning	A, F, G, M

Family 05 Degreasers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Power Foam Ultra	High Performance Foaming Degreaser	89-10350	7.4	None	A, F, G
Powergel	Super Strong Gel Degreaser	05-10035	7.4	None	A, F, G
Elitgel	High-Performance Concentrated Alkaline Gel Degreaser	05-10645	7.4	None	A, F, G
Rapidex	Industrial Strength Cleaner Degreaser	05-10071	7.4	None	A, F, G
Storm	Foaming Chlorinated Alkaline Degreaser	05-10505	7.4	Maximum concentration: 45%	A, F, G
Super-Blizz	High Performance Foam Degreaser	05-10355	7.4	None	A, F, G
TFF Gel	Heavy-Duty Degreaser for Trans-Fat Free and Other	05-10100	7.4	None	A, F, G

Family 05 Degreasers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Versagel	Gel Degreaser for Soft Metals	05-10285	7.4	Maximum concentration: 10%	A, F, G
Viscogel	Chlorinated Gel Degreaser	05-10250	7.4	None	A, F, G
WW Excel	Gel Degreaser for Heating Plates Grills	05-12490	7.4	None	A, F, G
WW Grizzly	Multi-Surface Phosphate-Free Degreasing Formula	05-12009	7.4	None	A, F, G

Family 07 Acids

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
AO ² Gel	Powerful Gel Acid Cleaner	07-10105	7.4	Maximum concentration: 8%	B, G, M
Citric acid 50%	Eliminate Mineral Deposits	07-10003	7.3	None	B, G
Lactic Acid 88%	Agent antimicrobien pour les carcasses de viande rouge et la volaille	89-10625	7.3	Cannot be used as a processing aid	B, G
Ovation	Heavy Duty Phosphorus-Free Non-Foaming Cleaner	07-10180	7.4	Maximum concentration: 5%	B, G, M

Family 09 Sanitizers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Alco H&S	No-Rinse Hand & Surface Cleaner and Sanitizer	09-10006	7.4	None	B, G
Alco Spray	Fast Evaporating Cleaner and Sanitizer	09-10005	7.4	None	B, G
Alco Wipes FC	Fast Evaporating Sanitizing Wipes	09-10013	7.4	None	B, G
Avalanche	Foaming Footbath Sanitizer	09-10011	7.4	None	K, L
BioDestroy	Foaming Biofilm Disinfectant	09-10215	7.4	None	D, H
Biotizer	Non-Foaming Biofilm Disinfectant	09-10255	7.4	None	D, H
Carbo-Blast	Granulated Floor Sanitizer	09-10137	7.4	None	H, K, L

Family 09 Sanitizers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Chloreco	12% Chlorine Sanitizer	89-10015	7.3 ⁴ & 7.4	No rinse at 5 ppm or less	C, I
D-4055	Powerful Cleaner, Degreaser and Disinfectant	09-10030	7.4	None	A, K, L
Eco Quat	Quat Sanitizer	09-10085	7.4	None	K, L
Gelox	Highly Concentrated Chlorineated Gel Sanitizer	09-10300	7.4	None	C, I
Germarc	Disinfectant Formulated With 10% Quaternary Amine	09-10070	7.4	None	K, L
Iso Alcool 70 %	No-Rinse Alcohol-Based Sanitizer	09-10076	7.3	None	-
MaxQuat 400	Quaternary Ammonium based sanitizer	09-10550	7.4	None	K, L
Oxygerm	Peracetic Acid-Based Non-Foaming General Sanitizer	89-10115	7.3	None	D, H

Family 09 Sanitizers

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Power Quat	Disinfectant, Deodorizer, Virucide	09-10073	7.4	None	K, L
Quatal	High Efficiency Glutaraldehyde	09-10095	7.4	None	K, L
WW Colinon	Quaternary Ammonium Disinfectant Cleaner	09-12020	7.4	None	K, L
WW Vert-2-Go Saber (concentrated)	Cleaner, Disinfectant, Sanitizer, Bactericide	09-12400	7.4	None	B, G
WW Vert-2-Go Disinfectant	Sanitizer, Fungicide, Deodorizer	09-12330	7.4	None	K, L

Family 11 Detergents

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Proplac	Oven, Grill and Cooking Surface Cleaner	11-10180	7.4	None	A, G
WW Sani 442	Multi Surface Spray Cleaner	11-12220	7.4	None	A, G
WW Vert-2-Go Beam	Liquid Dishwashing and Degreaser Detergent	11-12650	7.4	None	-
WW Vert-2-Go Oxy	Low-Foam Neutral Cleaner	11-12630	7.4	None	-
WW Vert-2-Go Sunrise	Biodegradable Dishwashing Detergent	11-12010	7.4	None	-
WW Vitrex +	Multi-surface Cleaner for daily use	11-12375	7.4	None	-

Family 13 Soaps

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Activ	Antimicrobial Hand Soap	13-10001	7.4	Mint Perfume	-
Sani-Lotion	Antimicrobial Body Lotion	13-10135	7.4	No Perfume	-
WW Vert-2-Go Hand Soap	Balanced pH, Fragrance and Dye-free	13-12360	7.4	None	-

Family 20 Specialties

Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
Wash Antifoam	Foam Eliminator	89-10008	7.4	Forbidden for the cleaning of organic eggs	-
BioDetect	Surface Biofilm Detector	09-10110	7.4	None	B, G, H
Defoam	Wetting and Defoaming Additive	89-10160	7.3	For Bottle Washing	-
Membra-DD 400	Non-Ionic Surfactant Cleaner	20-10400	7.4	Membrane Line	-
Membra-DD 410	Additive For Membrane Cleaners	20-10410	7.4	Membrane Line	-
Membra-DD 420	Additive For Membrane Cleaners	20-10420	7.4	Membrane Line	-
Membra-Stor 710	Liquid Soaking Agent for Membranes	20-10710	7.4	For Short-Term Storage	-
Oxy-Boost	Hydrogen Peroxide 35%	89-10170	7.3	None	B, G
Scale Control	Dispersant Additive	20-10385	7.4	None	A, F, G
Shake	Foam Additive	89-10370	7.4	None	A, G

For the Dairy Industry Only	Product Name	Description	Product code	Canadian Standard ¹ Reference	Comments	Suggested Validation Procedures
	Phosphoric Acid	Concentrated Acid	07-10000	7.4	Approved for dairy equipment ONLY	B, G
	Detac 2D	Acid Descaler	07-40045	7.4	Maximum concentration: 2%	B, G, M
	Eliminator	Acid Degreasing Cleaner	07-10043	7.4	Maximum concentration: 10%	B, G
	Phosfoam	Foaming Concentrated Phosphoric Acid	89-10025	7.4	Maximum concentration: 1%	B, G

1. Canadian General Standards Board. CAN/CGSB-32.311-2015 amended 2018 Organic Production Systems. Permitted Substances List.
 2. Canadian General Standards Board. CAN/CGSB-32.310-2015 amended 2018 Organic Production Systems. General Principles and Management Standards.
 3. No restrictions for surfaces without direct contact with food.
 4. Chlorinated compounds must not exceed the maximum level permitted for drinking water.

Suggested Validation Procedures

Tool Type	Verification Tool	Procedure	Use	Condition(s)
Strips	PH Strip Roll (91-010)	A	To verify the absence of alkaline residues.	The pH of the surface should be less than 8.
		B	To verify the absence of acid residues.	The pH of the surface should be greater than 6.
	Chlorine Indicator Strip (49-6023)	C	To verify the concentration of chlorine on treated surfaces.	The maximum chlorine concentration on surfaces must be less than 5 ppm.
	Peracetic Acid Test Strip (49-3000)	D	To verify the concentration of peracetic acid on treated surfaces.	The maximum peracetic acid concentration on surfaces must be less than 250 ppm.
	Oxystix CLO2 Test Strip (56-10066)	E	To verify the concentration of chlorine dioxide on treated surfaces.	The concentration must be below the legal limit for this specific application.
	Strips 91-QT10 Quat QT-10 (0 - 400 ppm) or Strips 91-QT40 (0 - 500 ppm) or Strips 91-QC1001 (0 - 1000 ppm)	L	To verify the presence of quaternary in a solution or on a surface.	No presence of the agent must be detected.
Indicators	Solution indicatrice R #61 (90-R61-50)	F	To verify the absence of alkaline residues on surfaces.	The absence of the pink colour indicates adequate rinsing.

Suggested Validation Procedures

Tool Type	Verification Tool	Procedure	Use	Condition(s)
Instrumentation	pH Meter	G	To verify the absence of alkaline or acidic residues in rinse water.	The pH of the rinse water must be equal to that of tap water +/- 0.2.
	Conductivity Meter	M	To verify the absence of mineral/ conductive elements.	Conductivity must be similar to that of the plant's tap water.
Test Kits	Lamotte Peracetic Acid/Hydrogen Peroxide Test Kit (49-7191-01)	H	To verify that the concentration of PAA and/or peroxide is less than the permitted value.	Peracetic acid concentration on surfaces must be less than 250 ppm.
	Chlorine Test Kit 0-5 ppm (49-K1515C)	I	To verify that the concentration of chlorine is less than the permitted value.	Chlorine concentration must be less than 5 ppm.
	Chlorine Dioxide Test Kit (56-10063)	J	To verify the concentration of free and total chlorine.	This concentration must not exceed that permitted for drinking water.
	Taylor K-1582 Test Kit (QAT) (49-K1582)	K	To verify the concentration of quaternary in a solution.	The concentration must be less than 10 ppm.



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