

Paints & Coatings – In-Can Preservation

BIOCIDE SELECTION GUIDE – NORTH AMERICA

(recently acquired portfolio)

Products	Active Ingredient	Solvent/ Carrier	Form	pH Compatibility	Efficacy*	Key Characteristics
BIOBAN™ BTCM Antimicrobial	BIT (1,2-benzisothiazolin-3-one) + CMIT/MIT (5-chloro-2-methyl-4- isothiazolin-3-one & 2-methyl-4- isothiazolin-3-one)	Aqueous dispersion	Liquid	2 – 12	B, F	Combination of two of the most common actives at globally accepted levels, fast-acting and long-term preservation, efficacy
BIOBAN™ BZ Antimicrobial	BIT (1,2-benzisothiazolin-3-one) + ZPT (zinc 2-pyridinethiol-1-oxide)	Aqueous dispersion	Liquid	4 – 12	B, F	Dual active action for high thermal stability. Efficacy against Pseudomonas
KATHON™ LX 1.5% Biocide	CMIT/MIT (5-chloro-2-methyl-4-isothiazolin-3-one & 2-methyl-4-isothiazolin-3-one)	Water	Liquid	2 – 9	B, F	Broad-spectrum activity; KATHON™ PFM no added formaldehyde
KATHON™ PFM Biocide						
ROCIMA™ BT 2S Microbicide	BIT (1,2-benzisothiazolin-3-one)	Glycol	Liquid	3 – 8	B	Heat- and pH-stable; non-formaldehyde Lower-VOC formulation version of ROCIMA™ BT 2S
ROCIMA™ BT NV2 Microbicide		Aqueous Dispersion				
BIOBAN™ BP 10 Preservative	Bronopol (2-bromo-2-nitropropane-1,3-diol)	Water	Liquid	3 – 8	B	Broad efficacy against bacteria, including Pseudomonas species
BIOBAN™ BP 30 Preservative	Bronopol (2-bromo-2-nitropropane-1,3-diol)	Glycol	Liquid			
BIOBAN™ BP 40 Preservative	Bronopol (2-bromo-2-nitropropane-1,3-diol)	Glycol ether	Liquid			
BIOBAN™ BP Plus Preservative	Bronopol (2-bromo-2-nitropropane-1,3-diol)	N/A	Solid			
ROCIMA™ 586 Microbicide	CMIT/MIT + Bronopol(2-bromo-2- nitropropane-1,3-diol)	Water	Liquid	3 – 8	B	Broad-spectrum activity from combination of actives
ROCIMA™ 607 Biocide	BIT + Bronopol (2-bromo-2-nitropropane-1,3-diol)	Water	Liquid	4 – 11	B, F	Broad-spectrum activity; heat- and pH- stable
UCARCIDE™ 25 Antimicrobial	Glutaraldehyde	Water	Liquid	3 – 9	B, F	Highly effective against anaerobes UCARCIDE™ 50 and spore-formers
UCARCIDE™ 50 Antimicrobial	Glutaraldehyde					
KORDEK™ MLX Industrial Microbicide	MIT (2-methyl-4-isothiazolin-3-one)	Water	Liquid	2 – 12	B, F	Effective bactericide; pH-stable
ROCIMA™ 550 Microbicide						
KORDEK™ LX 5000 Biocide	MIT (2-methyl-4-isothiazolin-3-one)					

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BIOBAN™ DXN Antimicrobial	DXN (6-Acetoxy-2,4-dimethyl-1,3-dioxane)	Acetates	Liquid	3–8	B	No added formaldehyde; controlled release antimicrobial
BIOBAN™ SP 100 Antimicrobial	NaOPP (sodium o-phenylphenate)	N/A	Solid	2–12.5	B, F	Broad-spectrum activity; watersoluble; heat- and pH-stable
BIOBAN™ QK-20 Antimicrobial	DBNPA (2,2-dibromo-3-nitropropionamide)	Glycol	Liquid	2–9.5	B, F	Excellent biocide for rapid decontamination and preservation enhancement

* Efficacy: B: Bacteria, F: Fungi

We offer a wide variety of in-can preservatives approved for a broad range of paints and coatings materials. Please establish that the use of the selected in-can preservative is compliant

with the intended application under local regulations. The table below offers an overview of the current approvals.*

	EPA use approvals (consult for specific approvals in the State of California)						Canadian PMRA Registration**
	Paints and Coatings				Mineral slurries and/or	Eletro- deposition	
BIOBAN™ BCM Antimicrobial	■	■	■	■	■		
BIOBAN™ BZ Antimicrobial					APPROVED		
KATHON™ LX 1.5% Biocide	■	■	■	■	■	■	✓
KATHON™ PFM Biocide			■				✓
ROCIMA™ BT 2S Microbicide	■	■	■		■		
ROCIMA™ BT NV2 Microbicide	■	■	■		■		
BIOBAN™ BP 10 Preservative	■	■	■		■	■	
BIOBAN™ BP 30 Preservative	■	■	■		■		
BIOBAN™ BP 40 Preservative	■	■	■		■	■	
BIOBAN™ BP Plus Preservative	■	■	■		■	■	
ROCIMA™ 586 Microbicide	■	■	■		■		
ROCIMA™ 607 Biocide	■	■		■	■	■	
UCARCIDET™ 25/50 Antimicrobial					APPROVED		✓
KORDEK™ MLX Industrial Microbicide		■	■		■	■	✓
ROCIMA™ 550 Microbicide	■	■			■		✓
KORDEK™ LX 5000 Biocide	■	■	■		■		✓
BIOBAN™ DXN Antimicrobial	■	■	■		■		
BIOBAN™ SP 100 Antimicrobial	■	■	■		■		✓
BIOBAN™ QK-20 Antimicrobial	■	■	■	■	■	■	✓

* For other specific application needs, consult the product's EPA and PMRA labels. Consult for specific U.S. States where product is registered.

■ Approved for indicated uses by EPA.

** Consult label for specific uses approved in Canada (✓)



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