

Select from the broadest portfolio of actives for in-can preservation of paints and coatings materials.

Products	Active Ingredient	Solvent/Carrier	Form	pH Compatibility	Efficacy*	Key Characteristics
BIOBAN™ BTCM Antimicrobial	10% BIT (1,2-benzisothiazolin-3-one) + 0.5% 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 against Pseudomonas
BIOBAN™ BZ Antimicrobial	12% BIT (1,2-benzisothiazolin-3-one) + 8% 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	1.5% 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	19% BIT (1,2-benzisothiazolin-3-one)	Glycol	Liquid	3 - 8	B	Heat- and pH-stable; non-formaldehyde
ROCIMA™ BT NV2 Microbicide		Aqueous Dispersion				Lower-VOC formulation version of ROCIMA™ BT 2S
BIOBAN™ BP 10 Preservative	10% Bronopol (2-bromo-2-nitropropane-1,3-diol)	Water	Liquid	3 - 8	B	Broad efficacy against bacteria, including Pseudomonas species
BIOBAN™ BP 30 Preservative	30% Bronopol (2-bromo-2-nitropropane-1,3-diol)	Glycol	Liquid			
BIOBAN™ BP 40 Preservative	40.8% Bronopol (2-bromo-2-nitropropane-1,3-diol)	Glycol ether	Liquid			
BIOBAN™ BP Plus Preservative	99% Bronopol (2-bromo-2-nitropropane-1,3-diol)	N/A	Solid			
ROCIMA™ 586 Microbicide	1.06% CMIT/MIT + 7.5% Bronopol (2-bromo-2-nitropropane-1,3-diol)	Water	Liquid	3 - 8	B	Broad-spectrum activity from combination of actives
ROCIMA™ 607 Biocide	12% BIT + 10% Bronopol (2-bromo-2-nitropropane-1,3-diol)	Water	Liquid	4 - 11	B, F	Broad-spectrum activity; heat- and pH- stable
UCARCIDE™ 25 Antimicrobial	25% Glutaraldehyde	Water	Liquid	3 - 9	B, F	Highly effective against anaerobes UCARCIDE™ 50 and spore-formers
UCARCIDE™ 50 Antimicrobial	50% Glutaraldehyde					
KORDEK™ MLX Industrial Microbicide	9.7% MIT (2-methyl-4-isothiazolin-3-one)	Water	Liquid	2 - 12	B, F	Effective bactericide; pH-stable
ROCIMA™ 550 Microbicide						
KORDEK™ LX 5000 Biocide						
BIOBAN™ DXN Antimicrobial	87% DXN (2,6-Dimethyl-m-dioxane-4-ol acetate)	Acetates	Liquid	3 - 8	B	No added formaldehyde; controlled release antimicrobial
DOWICIDE™ A Antimicrobial	71.7% NaOPP (sodium o-phenylphenate)	N/A	Solid	2 - 12.5	B, F	Broad-spectrum activity; watersoluble; heat- and pH-stable
DOWICIL™ QK-20 Antimicrobial	20% DBNPA (2,2-dibromo-3-nitrilopropionamide)	Glycol	Liquid	2 - 9.5	B, F	Excellent biocide for rapid decontamination and preservation enhancement

\* Efficacy: B: Bacteria, F: Fungi

IFF Microbial Control offers 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.

Products	EPA use approvals (consult for specific approvals in the State of California)						Canadian PMRA Registration**
	Paints and Coatings	Latex	Inks	Colorants	Mineral slurries and/or	Electrodeposition	
BIOBAN™ BTCM Antimicrobial	X	X	X	X	X		
BIOBAN™ BZ Antimicrobial	APPROVED						
KATHON™ LX 1.5% Biocide	X	X	X	X	X	X	√
KATHON™ PFM Biocide			X				√
ROCIMA™ BT 2S Microbicide	X	X	X		X		
ROCIMA™ BT NV2 Microbicide	X	X	X		X		
BIOBAN™ BP 10 Preservative	X	X	X		X	X	
BIOBAN™ BP 30 Preservative	X	X	X		X		
BIOBAN™ BP 40 Preservative	X	X	X		X	X	
BIOBAN™ BP Plus Preservative	X	X	X		X	X	
ROCIMA™ 586 Microbicide	X	X	X		X		
ROCIMA™ 607 Biocide	X	X		X	X	X	
UCARCIDE™ 25/50 Antimicrobial	APPROVED						√
KORDEK™ MLX Industrial Microbicide		X	X		X	X	√
ROCIMA™ 550 Microbicide	X	X			X		√
KORDEK™ LX 5000 Biocide	X	X	X		X		√
BIOBAN™ DXN Antimicrobial	X	X	X		X		
DOWICIDE™ A Antimicrobial	X	X	X		X		√
DOWICIL™ QK-20 Antimicrobial	X	X	X	X	X	X	√

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

X Approved for indicated uses by EPA.

\*\* Consult label for specific uses approved in Canada (√)

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