

## BIOCIDE SELECTION GUIDE—NORTH AMERICA

### Dry Film Preservation

Select from the broadest portfolio of actives for dry film protection of building and construction materials.

Products	Active Ingredient	Solvent/ Carrier	Form	pH Compatibility	Efficacy*	Key Characteristics
BIOBAN™ 200 Antimicrobial	20% DCOIT (4,5-dichloro-2-n-octyl-3(2H)- isothiazolinone)	Aqueous dispersion	Liquid	2 - 10	F, B**, A***	Zero VOC, low-leaching fungal protection formula
Rozone 2000 Mildewcide	20% DCOIT (4,5-dichloro-2-n-octyl-3(2H)- isothiazolinone)	Mixed Solvents	Liquid	2 - 10	F, B**, A***	Low-leaching antifungal protection
BIOBAN™ O 45 Antimicrobial	45% OIT (2-n-octyl-4-isothiazolin- 3-one)	Glycol	Liquid	2 - 9	F	Excellent fungal protection
ROCIMA™ 63 Industrial Microbicide	2.7% OIT+ 7.5% CBM + 20% diuron, 2-n-octyl-4-isothiazolin- 3-one + carbendazim + diuron	Aqueous dispersion	Liquid	4 - 10	F, A	Broad-spectrum fungal and algal protection
AMICAL™ Flowable Antimicrobial Agent	40% DIMTS (diiodomethyl-p- tolyl sulfone)	Aqueous dispersion	Liquid	2 - 11	F, A	Low-leaching, iodine-based active; liquid formulation
AMICAL™ 48	95% DIMTS (diiodomethyl-p- tolyl sulfone)	N/A	Solid	2 - 11	F, A	Low-leaching, iodine-based active

\* Efficacy: B: Bacteria, F: Fungi, A: Algae

\*\* DCOIT has activity against bacteria, but DCOIT alone is not sufficient for complete protection against bacteria

\*\*\* DCOIT may not provide adequate broad-spectrum protection against algae in all formulations and environments

IFF Microbial Control offers a wide variety of dry film preservatives approved for a broad range of building and construction materials. Please establish that the use of the selected dry film 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**
	Elastomeric Roof Coatings	Other Construction Coatings	Tape Joint Compounds	Caulks and Sealants	Adhesives	Concrete Admixtures	Grout	Mineral Slurries	
BIOBAN™ 200 Antimicrobial	Approved for Building Material Preservation								
Rozone 2000	Approved for Building Material Preservation								
BIOBAN™ O 45 Antimicrobial	Approved for Building Material Preservation								√
ROCIMA™ 63 Industrial Microbicide	Approved for Building Material Preservation								
AMICAL™ Flowable Antimicrobial Agent	X	X	X	X	X				√
AMICAL™ 48	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 (√)

From North America		From Asia Pacific		From Europe, India, Africa and the Middle East		From Latin America	
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		Toll fax	+ 60-3-7958-5598	Toll-free for South Africa	800-99-5078		
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