Take control of your metalworking fluid microbial challenges with Dow Microbial Control.

Protect your process with sustainable solutions for a variety of dosing methods.

Serving concentrate customers with:
- Broadest portfolio of actives for concentrate preservation
- HCHO-free product line for effective preservation control
- Multiple actives effective against mycobacteria, including CMIT, MIT and OPP
- Cost-effective microbial control solutions for all fluid types
- Low-VOC, highly concentrated LE Technology

Our tankside customers get:
- The leading active for tankside dosing control with KATHON™ CMIT/MIT Preservatives
- Convenient package sizes for tankside use
- The leader in innovative isothiazolone technology
- Easy-to-dose solid-form products

Turn to us for all of your fungicide needs:
- Industry-leading BIOBAN™ and KATHON™ portfolio of fungicidal control options
- Low-VOC, highly concentrated LE Technology

Michael Sheehan
Regional Commercial Manager for North America
Dow Microbial Control

Christine McInnis
Customer Application Specialist
Dow Microbial Control

Dow Microbial Control
Putting you in control.
Metalworking Fluid Antimicrobials

BIOBAN™ ULTRA BIT 20 LE Antimicrobial
- Broad-spectrum biocide for the protection of industrial water-based products versus bacteria
- Low/no VOC; environmentally preferred carrier
- Low viscosity; easy to pour
- Cold-temperature stable

BIOBAN IPBC 40 LE Antimicrobial
- Broad-spectrum fungicide effective versus a wide range of fungal organisms
- Low/no VOC; environmentally preferred carrier
- Low viscosity; easy to pour
- Cold-temperature stable

BIOBAN CS-113S Antimicrobial
- Long-term efficacy
- Alkaline-buffering capability to prevent pH draft
- Effective versus sulfate-reducing bacteria (SRB)
- Works well in combinations

BIOBAN CS-1246 Antimicrobial
- Long-term efficacy
- Low odor
- Oil and water soluble
- Works well in invert emulsion products
- Works well in combinations

BIOBAN DB-20 Antimicrobial
- Fast acting
- Effective in combination with isothiazolones
- No microorganism resistance
- Does not contain or release formaldehyde

BIOBAN IPBC 40 Antimicrobial
- Broad-spectrum fungicide
- Combats the buildup of biofilm
- Works well in combination with BIOBAN CS-1246

BIOBAN P-1487 Antimicrobial
- Broad-spectrum versus bacteria and fungi
- Partitions between oil and water phase, providing protection at oil/water interface
- Long-term efficacy
- Works well in combinations

BIOBAN SUMP BUDDY™ Antimicrobial
- Compatible with all types of metalworking fluids
- Easy-addition time-release tablets
- Fast acting
- Does not contain or release formaldehyde

DOWICIDE™ 1E Antimicrobial
- Long-term efficacy
- Compatible with soluble oil and semi-synthetic metalworking fluids
- Thermally stable
- pH stable
- Used in concentrates and as a tankside treatment
- Effective versus mycobacteria

KATHON™ 893 MW Biocide
- Stabilized in concentrate
- Broad-spectrum fungicide
- Does not contain or release formaldehyde
- Long-lasting efficacy
- No discoloration with iron
- Biodegradable

KATHON CC Biocide
- Odor control
- Does not contain or release formaldehyde
- Improved stability
- Broad-spectrum activity
- Effective versus mycobacteria
- Fast acting
- Biodegradable

KORDEK™ LX5000 Biocide
- Stabilized in concentrate
- Highly effective versus bacteria
- Effective versus mycobacteria
- Does not contain or release formaldehyde
- No odor
- Long-lasting efficacy
- Biodegradable

ROCIMA™ BT 25 Biocide
- Stabilized in concentrate
- Does not contain or release formaldehyde
- Long-lasting efficacy
- Effective versus bacteria

UCONEX™ 315 Antimicrobial
- Quick kill
- Broad-spectrum activity
- Highly effective versus SRBs
- Excellent biofilm penetrant and remover
- Does not contain or release formaldehyde
- Readily biodegradable

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