

MICROSOLV BIO-FLOOR 8X CONCENTRATE - ADVANCED BIOLOGICAL LIQUID FORMULATIONS

# CHEMTECH'S MICROSOLV BIO-FLOOR 8X

a unique liquid concentrate combining innovative chemistry and microbiology to offer an effective way of cleaning porous floor surfaces

## Overview

MICROSOLV BIO-FLOOR 8X is a liquid concentrate for use in the manufacturing of a biologically-based floor cleaner. This unique formulation combines chemistry and microbiology to offer an innovative way of cleaning porous floor surfaces.

The product contains a synergized blend of Bacillus organisms and free enzyme addition, all of which have been selected for accelerated degradation of organic material that builds up on floor surfaces over time. The bacteria have been selected for their ability to degrade organic compounds such as grease, fats, proteins, starch and sugars. The lipase enzyme addition provides an effective means of hydrolyzing fats, oils and greases.

Continued use of MICROSOLV BIO-FLOOR 8X in residential, institutional and industrial floor cleaning applications provides a safe and efficient way of maintaining clean floors, tile and grout.

## Dilution Rate

Concentrate	Format	Dilution	Bacterial Count (before dilution)	Bacterial Count (after dilution)
MICROSOLV BIO-FLOOR 8X	formulated	7:1 / 12.5%	1600 billion cfu/gallon (4.22 x 10 <sup>8</sup> cfu/ml)	200 billion cfu/gallon (52.8 million cfu/ml)

## Directions for Use (Ready-To-Use Solution)

Product must be diluted before use.

Mix 4 - 8 oz (125 – 250 ml) of Bio-Floor Ready-to-Use with 4 liters of water before use. Clean or mop area.

No rinsing necessary.

## Technical Specification of Chemtech's Microsolv Bio-floor 8X

<b>Targeted Compounds</b>	<b>Protein, Starch, Cellulose, Fat/Oil/Grease</b>
<b>Bacterial Enzyme</b>	<b>Bacillus Spore Blend / Lipase</b>
<b>Typical Properties</b>	<b>Appearance - colorless Shelf life - 24 months Fragrance - fresh   pH: 6.5 - 8.5 Form - liquid</b>
<b>Performance Properties</b>	<b>Effective pH range: 5 – 10 Temperature Range: 45 - 120°F (5 - 50°C)</b>
<b>Packaging</b>	<b>5 US-gallon (20 liters), 55 US-gallon (208 liters) and 250 US-gallon (1,000 liters) IBC</b>

**Available in Canadian approved <CB> formulations**

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