

## **NUGEN™ MB<sup>5</sup>A Series** Alkaline Hard Surface Cleaner Disinfectants



« A new generation of quat-based, dilutable Alkaline hospital disinfectants. »

### **NUGEN™ MB<sup>5</sup>A Series Features**

- 5 minute contact times - comparable to ready-to-use products with high-cost-in-use.
- Broad spectrum performance: Hospital disinfectants with Norovirus and Multi-Drug-Resistant-Organism efficacy
- Highly concentrated and economical with 1:256, 1:128, and 1:64 dilution.
- All Liquid Application methods: Mop N' Bucket Spray and Bulk Liquid
- Quat based: wide materials' compatibility, low odor, and long history of use in consumer and I&I applications\*
- Alkaline pH with good cleaning properties
- Patent Pending

« **NUGEN™ MB<sup>5</sup>A products are fast contact time Hospital Disinfectants. These dilutable disinfectants provide superior cost-performance benefits, with fast contact times delivered by cost-effective quat concentrates. »**

\*See EPA label and MSDS for specifics on use sites and PPE requirements.

## Label Claims

### NUGEN™ MB<sup>5</sup>A Series Efficacy Claims

#### Bacterial Claims

Contact Time: 5 Minutes – Hard Water: 250ppm – Soil Load: 5%

Formula	MB <sup>5</sup> A-256	MB <sup>5</sup> A-128	MB <sup>5</sup> A-64
Dilution	1:256 (0.5oz /gallon)	1:128 (1.0oz /gallon)	1:64 (2.0oz /gallon)
<i>Pseudomonas aeruginosa</i>	■	■	■
<i>Staphylococcus aureus</i>	■	■	■
<i>Acinetobacter baumannii</i>	■	■	■
<i>Enterobacter aerogenes</i>	■	■	■
<i>Enterobacter cloacae</i> NDM-1 [CRE]	■	■	■
<i>Enterococcus faecalis</i> [VRE]	■	■	■
<i>Escherichia coli</i>	■	■	■
<i>Escherichia coli</i> O157:H7	■	■	■
<i>Escherichia coli</i> [ESBL E. coli]	■	■	■
<i>Escherichia coli</i> NDM-1 [CRE]	■	■	■
<i>Klebsiella pneumoniae</i>	■	■	■
<i>Klebsiella pneumoniae</i> [ESBL]	■	■	■
<i>Klebsiella pneumoniae</i> NDM-1 [CRE]	■	■	■
<i>Salmonella enterica</i>	■	■	■
<i>Staphylococcus aureus</i> [CA-MRSA] (NRS384) (USA300)	■	■	■
<i>Staphylococcus aureus</i> [MRSA]	■	■	■
<i>Staphylococcus aureus</i> [VRSA]	■	■	■
<i>Streptococcus pyogenes</i> [Strep]	■	■	■

#### Viruses

Hepatitis B Virus	■	■	■
Hepatitis C Virus	■	■	■
Herpes Simplex Virus Type 1	■	■	■
Herpes Simplex Virus Type 2	■	■	■
HIV-1 [AIDS virus]	■	■	■
Human Coronavirus	■	■	■
Influenza A Virus (H7N9)	■	■	■
Influenza A Virus / Hong Kong [Influenza]	■	■	■
Norwalk Virus – Norovirus	■	■	■
Respiratory Syncytial Virus [RSV]	■	■	■
SARS associated Coronavirus [SARS]	■	■	■
Vaccinia Virus [Pox Virus]	■	■	■

#### Animal Viruses

Avian Influenza	■	■	■
Feline Calicivirus	■	■	■

#### Fungi

<i>Candida albicans</i>	■	■	■
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For full, updated to date list of claims, please see EPA Master Label

## Application Areas

- Healthcare facilities
- Institutional & Industrial (I&I)
- Janitorial
- Food processing / service / retail
- Consumer
- Transportation

## Regulatory Status

Formulation Name	EPA Registration
NUGEN MB <sup>5</sup> A-256	EPA# 6836–361
NUGEN MB <sup>5</sup> A-128	EPA# 6836–362
NUGEN MB <sup>5</sup> A-64	EPA# 6836–363



Keeping Our World Healthy®

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