



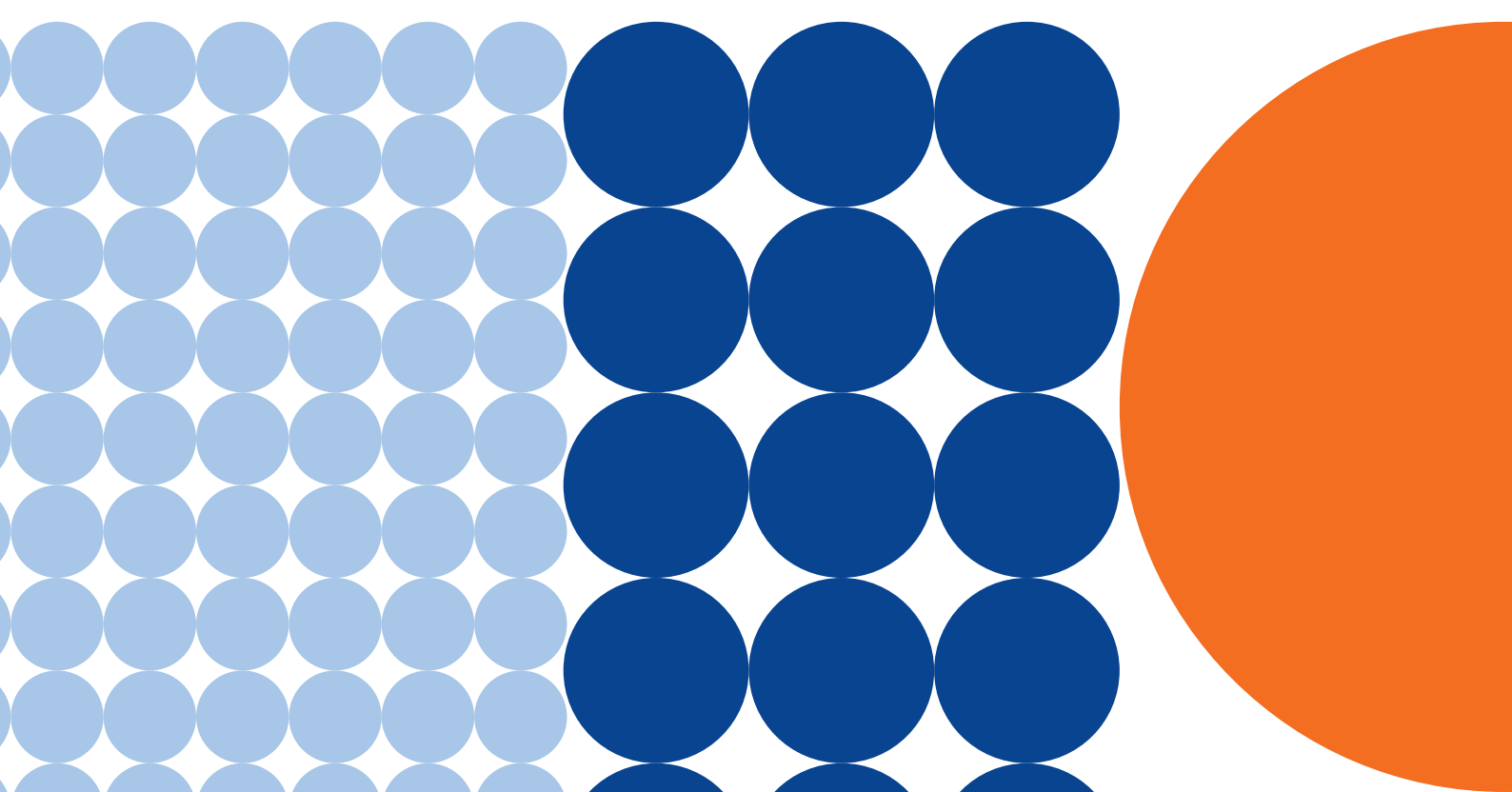
HYGEN™ Household Disinfectants and Sanitizers Selection Guide



Hygiene / North America

We Offer:

- Faster path to market
- Broad formulating options
- Cost effective solutions
- Strong regulatory support
- Microbiological and analytical expertise



Formulation	Product	US-EPA #	Canadian DIN/ PCP #	Dilution Rate	Use Dilution pH	Contact Time	Key Benefits
Dilutable Disinfectant Cleaners							
NUGEN® MB5A-4	NUGEN® MB5A Concentrate	6836-508	N/A	1:4	8.0-9.5	5 minutes	Efficacy against SARs-COV-2 in 60 seconds Disinfection Contact kill time of 5 minutes, Cat.III - Caution Disinfection Compaction Ratio 1:4 and cleaning compaction ratio 1:128 Kills cold & flu viruses Can be marketed as an Emerging viral pathogen
NUGEN® MB5A-64	NUGEN® MB5A Concentrate	6836-363	DIN# 02480646	1:64	9.5-11.5	5 minutes	NUGEN® MB5A (alkaline) can be applied via mop n' bucket, spray or by other bulk liquid application processes. Extensive claim set including Norovirus at 5 minutes and SARs-CoV-2 at 1 minute.* One step cleaner and disinfectant with a 250ppm hard water tolerance.
NUGEN® MB5N-64	NUGEN® MB5N Concentrate	6836-366	DIN# 02463636	1:64	6.8-8.2	5 minutes	NUGEN® MB5N (neutral) can be applied via mop n' bucket, spray, or by other bulk liquid application processes. Compatible with most floor finishes because it has a neutral pH level. Extensive claim set including Norovirus at 5 minutes and SARs-CoV-2 at 1 minute.* One step cleaner and disinfectant with a 250ppm hard water tolerance.
NUGEN® HS-867Q	FMB 1210-5/1210-8	47371-36	N/A	1:32	5.7-7.7	10 minutes	One-step cleaner/disinfectant with lower streaking capabilities and general claim set including Influenza as well as other viruses, fungi and bacteria*.
Disinfecting Wipes							
NUGEN® EHP Disinfectant Wipe	NUGEN® EHP iPACK Wipe	6836-388	DIN# 02485354	<1.8		3 minutes	Sustainable Chemistry** Hydrogen Peroxide Based Formula Made with EPA Safer Choice Listed Ingredients Kills SARS-CoV-2 in 60 seconds* EPA Category IV - No Signal Word Required
NUGEN® Disinfectant Wipes Plus	NUGEN® Concentrate 57C	6836-336	DIN# 02446294	10.5-12.0		4 minutes	Effective against 47 pathogens including cold & flu, SARS-CoV-2 (1 min), Rotavirus, Listeria, as well as various animal viruses.*
NUGEN® Low Streak Disinfectant Wipes	NUGEN® Low Streak Wipe Concentrate	6836-382	DIN# 02470977	10.0-12.0		4 minutes	Low streak surface disinfectant with efficacy against 47 pathogens including SARS-CoV-2 (1 min) as well as cold and flu viruses.* Featured on EPA's List-N.
NUGEN® NR Disinfectant Wipe	NUGEN® NR Wipe Concentrate	6836-379	N/A	8.5-9.5		5 minutes	Kills 99.9% of bacteria in 30 seconds. Broad hospital microbial efficacy with 14 kill claims on the master label including Norovirus.* Featured on EPA's List-N.
NUGEN® Citric-Guard Wipes	NUGEN® Citric-Guard Concentrate	6836-455	N/A	1.5-3.5		5 minutes	Sustainable chemistry** Citric Acid Based formula. Disinfection contact kill time of 5 minutes for bacteria and 60 seconds for viruses. SARs-CoV-2 has a contact kill time of 15 seconds. Non-Food Contact Sanitization is 10 seconds. Compatible with biodegradable substrates based on cellulose.
Ready to Use Disinfectant Cleaners							
NUGEN® EHP RTU	NUGEN® EHP iPACK RTU	6836-385	02487977	<1.8		3 minutes	Sustainable Chemistry** Hydrogen Peroxide Based Formula Made with EPA Safer Choice Listed Ingredients Qualified for DfE*** Kills SARS-CoV-2 in 60 seconds* EPA Category IV - No Signal Word Required
NUGEN® DC-103	NUGEN® LC250DC	6836-152	DIN# 02247273	10-12		10 minutes	Kills 52 microorganisms including Sars-CoV-2 (1 min). Featured on EPA's List-N.
No-Rinse Disinfectants and Food Contact Sanitizers							
NUGEN® NR RTU	Vantocil® P, Carboquat® H, Glycolube® SMO-20	6836-445	N/A	6.0-8.5		4 minutes	Quick one-step spray cleaning, sanitizing, and disinfection of food contact surfaces with no rinse required. Ideal for use in both household and professional settings.
NUGEN® NR 128 Concentrate	Vantocil® P, Carboquat® H, Glycolube® SMO-20	6836-446	N/A	7.0-9.5		4 minutes	One-step cleaning, sanitizing, and disinfection of food contact surfaces with no rinse required. The most effective product format in the fight against plastic waste for surface hygiene. A cost-effective 1:128 concentrate, ideal for food service and processing.

* Please reference the EPA Master Label for more information

**Formulated with Sustainable chemistry: active and inert ingredients included on EPA's Safer Choice Ingredient List (SCIL). More information on SCIL list, visit [HYPERLINK](https://www.epa.gov/saferchoice/standard) "https://www.epa.gov/saferchoice/standard" EPA Safer Choice website

*** EPA/DfE recognition does not constitute endorsement of this product. The Design for the Environment logo signifies that the formula for this product, as Arxada has represented it to the EPA, contains ingredients with more positive health and environmental characteristics than conventional antimicrobial pesticide products. EPA/DfE relies solely on Arxada, its integrity and good faith, for information on the composition, ingredients, and attributes of this product. EPA/DfE has not independently identified, i.e., via chemical analysis, the ingredients in the product formula, nor evaluated any of Arxada's non-ingredient claims. EPA/DfE expresses its judgment and professional opinion only as to the environmental and human health characteristics of the product, based on currently available information and scientific understanding

About Us:

Arxada helps protect the health and well being of people and animals around the world. They are used to disinfect and sanitize schools, food processing plants, restaurants, grocery stores, hospitals, homes and more.

We are a global leader for registered biocides, preservatives and antimicrobial formulations for use in disinfectants, sanitizers, institutional and household cleaning products.

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