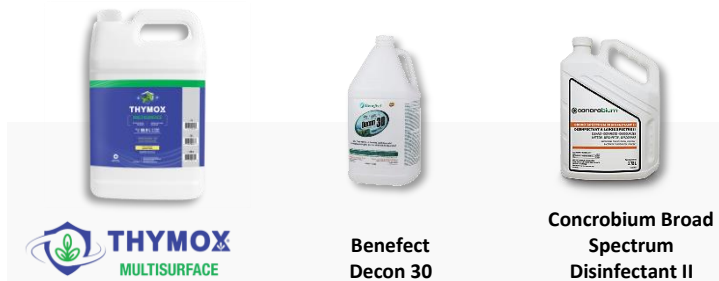


# Thymol Active Ingredient Comparison Chart

April 8, 2022



Health Canada DIN		DIN 02518155	DIN 02415046	DIN 02483882
<b>Made in Canada</b>		<b>Yes</b>	<b>No</b>	<b>No</b>
% Thymol active		0.230%	0.050%	0.051%
pH		4.0-6.0	4.0-5.0	3.5
Bactericidal activity		2 minutes	10 minutes	10 minutes
Mycobactericidal (Tuberculocidal) activity		3 minutes	Does not kill T.B.	5 minutes
Soft Surface Sanitization		2 minutes	No	No
Food Contact Surfaces		No rinse	No rinse	Rinse
Contains heavy metal		No	Yes	No
Precautionary Statements		Non-toxic	Non-Toxic	Hazard to humans and domestic animals
<b>Efficacy and kill claims*</b>				
Bacteria	<i>Pseudomonas aeruginosa (P. aeruginosa)</i>	2 minutes	10 minutes	10 minutes
	<i>Staphylococcus aureus (S. aureus)</i>	2 minutes	10 minutes	10 minutes
	<i>Salmonella enterica (S. enterica)</i>	2 minutes	10 minutes	10 minutes
	Methicillin resistant <i>Staphylococcus aureus</i> (MRSA)	2 minutes	10 minutes	10 minutes
	<i>Escherichia coli</i>	2 minutes	No	No
	<i>Escherichia coli</i> O157:H7	2 minutes	10 minutes	No
	<i>Streptococcus suis</i>	2 minutes	No	No
	<i>Listeria monocytogenes</i>	2 minutes	No	No
	<i>Klebsiella pneumoniae</i> NDM-1 positive	2 minutes	No	No
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	2 minutes	No	10 minutes	
Viruses	Influenza A Virus	1 minute	10 minutes	10 minutes
	Feline calicivirus (surrogate for Norovirus)	4 minutes	No	10 minutes
	Respiratory Syncytial Virus (a cold virus)	1 minute	No	10 minutes
	Human Coronavirus	1 minute	No	No
	Human Immunodeficiency Virus (HIV/AIDS)	1 minute	10 minutes	1 minute
	SARS-CoV-2	1 minute	No	No
Fungi	<i>Trichophyton interdigitale</i>	3 minutes	10 minutes	10 minutes
	<i>Candida albicans</i>	3 minutes	10 minutes	No
Mycobacteria (T.B.)	<i>Mycobacterium bovis</i>	3 minutes	No	5 minutes
Sanitizing	Food contact sanitizer ( <i>S. aureus, E. coli</i> )	Yes	Yes	Yes
	Sanitization	30 seconds	30 seconds	30 seconds
	Soft Surface Sanitization	2 minutes	No	No
Allergens	Removes allergens	Yes	No	No

\*Always refer to product label before use.

Source of Information

Master Health-Canada Label

Online Label : EV:041015

Physical Label. Batch 270211