

antibacterial capacity of cinnamaldehyde

minimum inhibitory concentration of various essential oils*

	anaerobes min. concentration (p>99,7%)	coliforms decrease 1 log unit	lactobacilli Effect
carvacrol	255 mg/L	371 mg/L	High. Non-selective
thymol	258 mg/L	400 mg/L	High. Non-selective
eugenol	223 mg/L	565 mg/L	
cinnamaldehyde	56 mg/L	104 mg/L	Low. Selective

*J. Michiels, J.A.M. Missotten, D. Fremaut, S. De Smet, N.A. Dierick

anti-salmonella activity of various essential oils*

(p ≤ 0.05)	thymol	carvacrol	cinnamaldehyde
<i>S. Typhimurium</i>	400 mg/L	400 mg/L	200 mg/L

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amaril® 1 000 L container

amaril® 25 kg bag



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