

Title (en)
BISMUTH-THIOLS AS ANTISEPTICS FOR AGRICULTURAL, INDUSTRIAL AND OTHER USES

Title (de)
WISMUT-THIOLE ALS ANTISEPTIKA FÜR LANDWIRTSCHAFTLICHE, INDUSTRIELLE UND ANDERE ZWECKE

Title (fr)
BISMUTH-THIOLS UTILISABLES COMME ANTISEPTIQUES EN AGRICULTURE, DANS L'INDUSTRIE ET DANS D'AUTRES DOMAINES

Publication
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Application
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Abstract (en)
[origin: WO2012021754A2] Compositions and methods, including novel homogeneous microparticulate suspensions, are described for treating natural and artificial surfaces that contain bacterial biofilm, including unexpected synergy or enhancing effects between bismuth-thiol (BT) compounds and certain antibiotics, to provide formulations including antiseptic formulations. Previously unpredicted antibacterial properties and anti-biofilm properties of disclosed BT compounds and BT compound-plus-antibiotic combinations are also described, including preferential efficacies of certain such compositions for treating certain gram-positive bacterial infections, and distinct preferential efficacies of certain such compositions for treating certain gram-negative bacterial infections.

IPC 8 full level
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