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(54) Title: ANTIMICROBIAL COMPOSITIONS

(57) Abstract: This invention concerns antimicrobial compositions that are useful for industrial applications. More specifically, it concerns antimicrobial compositions that, by combining 3-benzo[b]thiene-2-yl-5,6-dihydro-1,4,2-oxathiazine-4-oxide and one or more of 1-[[[(3-iodo-2-propynyl)oxy]methoxy]-4-methoxy benzene, 1-chloro-4-[[[(3-iodo-2-propynyl)oxy]methoxy] benzene, Zinc 2-pyridine thiol-1-oxide, Copper 2-pyridine thiol-1-oxide, 2-pyridine thiol-1-oxide sodium salt, 2,2-dithio-bis(pyridine-1-oxide), 2-methylthio-4-t-butyl amino-6-cyclopropyl amino-s-triazine, 3-iodo-2-propynyl butylcarbamate (IPBC), 2-(n-octyl)-3(2H)-isothiazolone (OIT), 4,5-dichloro-2-(n-octyl)-3(2H)-isothiazolone (DCOIT), 2,4,5,6-tetrachloro-1,3-benzenedicarbonitrile (chlorothalonil), 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-phenyl-methanesulfenamide (dichlofluamid), or 1,1-dichloro-N-[(dimethylamino)sulfonyl]-1-fluoro-N-(4-methylphenyl)-methanesulfenamide (tolylfluamid) have the synergistic effect of these compounds.

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