

ABSTRACT OF THE DISCLOSURE

**TITLE OF INVENTION: N-DODECYL HETEROCYCLIC COMPOUNDS
USEFUL AS INDUSTRIAL MICROBICIDES
AND PRESERVATIVES**

A method for inhibiting the growth of microorganisms in which an N-dodecyl heterocyclic compound in an amount effective to inhibit the growth of microorganisms is contacted with an aqueous system susceptible to such growth. N-dodecyl heterocyclic compounds are also shown to be useful as microbicides in the inhibition of the formation of slime in aqueous systems or the deterioration or disfigurement of susceptible substances due to microbiological growth. Microbicidal compositions containing an N-dodecyl heterocyclic compound in a non-pharmaceutically acceptable carrier are also described.