

ABSTRACT

IONENE POLYMERS AS MICROBICIDES

A method for controlling the growth of at least one microorganism in an aqueous system susceptible to the growth of said microorganism and in recognized need of said control comprising the step of adding to said aqueous system an ionene polymer in an amount effective to inhibit the growth of at least one microorganism selected from *Campylobacter* spp., *Mycobacterium* spp., *Shigella* spp., *Vibrio* spp., *Yersinia* spp., *Entamoeba* spp. and poliovirus. The aqueous system is selected from potable water, sewage, and other nonmarine surface water. Methods for controlling the spread of the diseases cholera and poliö are also disclosed.