

ABSTRACT

Microbicidal composition, based on a salt of DiAlkylBenzylCetyl Ammonium Salts, (DABCAS), having a very rapid and persistent biocidal activity, are presented. The new mixtures of compounds contains "particular" amines, which exhibit good self stability and excellent germicidal activity.

These microbicidal compositions show a wide area of use as disinfectant of all non-adsorbing surfaces: specially sanitary applications as disinfecting and sterilizing "critical surfaces" of surgery; general medicine and surgeon tools; medical, veterinary and dentist devices; agricultural applications, as phytosanitary; as fungicidal and fungistatic applied on all surfaces and fibrous materials, natural, synthetics and/or mixed; air conditioned systems: devices and filters; and use also as water disinfectant.

It is also used for sterilizing and inhibiting a growth of bacillus in the foods produced using microorganisms, dairy products, foods and drinks produced by fermentation, agricultural nutrients related to the agricultural chemistry, and edible plants or the like and used for controlling a growth of the microorganisms or fermentation process.

