

# CitriGuard® II

## Technical Bulletin 3



### Bacteriostatic Activity

Some disinfectant products promote the claim that they have bacteriostatic efficacy. This implies that they not only inactivate microorganisms at the the time of contact, but they continue bacteriostasis for an extended time period following the initial application of the product. to the surface being disinfected.

The following statement is taken from page 56 of the Pesticide Assessment Guidelines published by the Environmental Protection Agency. This is subdivision G (Product performance) and can be obtained from the National Technical Information Service under publication #PB83-153924:

“Residual bacteriostatic activity of dried chemical residues on hard inanimate surfaces. Bacteriostatic claims are permitted only against microorganisms identified as causing economic or aesthetic problems (e.g., odor causing bacteria) in the presence of moisture, but not for public health uses. Testing and performance for non-public health uses are provided in subseries 91 (b).”

Federal regulations simply do no allow such a claim for health care uses. Any product labeled with such a claim or whose promoters otherwise make such a claim is misbranded under the law. Testing standards do not exist for establishing such a claim is clearly counter to existing regulations.

Anyone making such a claim for a product is, at a minimum, guilty of misrepresentation. Disinfectant users would be wise to view other claims made by such individuals with significant skepticism.

April 2003