

October 2010

Dear Microbiologics Customer,

The name of Microbiologics product 0421 (ATCC Licensed Derivative[®] ATCC[®] 13311^{™*}) is *Salmonella enterica* subsp. *enterica* serovar Typhimurium. *Salmonella* is the genus, *enterica* is the species, *enterica* is the subspecies and Typhimurium is the serovar.

The microorganism was formerly called *Salmonella choleraesuis* subsp. *choleraesuis* serotype Typhimurium. Because of confusion regarding the nomenclature of the genus *Salmonella*, the Judicial Commission of the International Committee of Systematic Bacteriology issued an opinion in 2005 regarding the taxonomy of the *Salmonella* genus. The international committee recommended that the genus include two species, *Salmonella bongori* and *Salmonella enterica*. Later that year, *Salmonella subterranea* was added as an additional species.

The species *Salmonella enterica* has several subspecies including “*enterica*”. *Salmonella enterica* subsp. *enterica* contains numerous serovars based on antibody interactions with surface antigens. Serovars for *Salmonella enterica* are usually named for a disease or a geographic origin.

Further information regarding the nomenclature for the genus *Salmonella* can be found in the article, Nomenclature on Taxonomy of the genus *Salmonella*, by B.J. Tindall, et al in the *International Journal of Systematic and Evolutionary Microbiology* (2005), 55, 521-524.

Sincerely,

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