

October 2009

Dear Microbiologics Customer,

The name of Microbiologics product 0486 (ATCC Licensed Derivative[®] ATCC[®] 6633^{™*}) is *Bacillus subtilis* subsp. *spizizenii*. *Bacillus* is the genus, *subtilis* is the species, and *spizizenii* is the subspecies. The microorganism strain was originally deposited at ATCC[®] as *Bacillus subtilis*. Since that time, phylogenetic studies have shown that ATCC[®] 6633^{™*} belongs to a distinct subspecies named *spizizenii*.

A study describing the proposal to divide *Bacillus subtilis* into the subspecies *Bacillus subtilis* subsp. *subtilis* and *Bacillus subtilis* subsp. *spizizenii* can be found in the article by L.K. Nakamura, et al. Relationship of *Bacillus subtilis* clades associated with strains 168 and W23: A proposal for *Bacillus subtilis* subsp. *subtilis* subsp. nov. and *Bacillus subtilis* subsp. *spizizenii* subsp. nov.. Int. J. Syst. Bacteriol. 49: 1211-1215, 1999.

Sincerely,

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