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Burkholderia cenocepacia

National Cancer Institute

Source

National Cancer Institute. *Burkholderia cenocepacia*. NCI Thesaurus. Code C86223.

A species of aerobic, Gram-negative, rod shaped bacteria assigned to the phylum Proteobacteria. This species is non-spore forming, motile, catalase and oxidase positive, indole negative and does not hydrolyze esculin or starch. *B. cenocepacia* is naturally found in soil, water and vegetation and is capable of degrading industrial waste, herbicides, and vegetation as well as producing many antibacterial and antifungal agents. In humans, this species is pathogenic and associated with cystic fibrosis.