Acidithiobacillus novellus powder

Cat. No. PRBT-137

Lot. No. (See product label)

Introduction

Description	Acidithiobacillus novellus is a Gram-negative, rod-shaped chemolithoautotrophic bacterium belonging to the genus Acidithiobacillus. It can obtain energy by oxidizing inorganic sulfur compounds (such as hydrogen sulfide and ferrous sulfide) or utilizing methylated compounds. Therefore, Acidithiobacillus novellus can be used as a biofertilizer to oxidize sulfides and release nutrients, which is crucial for plants in sulfur-deficient soils.

Product Information

Form	Powder
Activity	1 x 10^8 CFU/g or 1 x 10^9 CFU/g