Creative Enzymes®

Rhodopseudomonas Palustris (feed grade)

Cat. No. PRBF-005

Lot. No. (See product label)

Introduction

Description	Rhodopseudomonas palustris is a photosynthetic bacterium widely distributed in various aquatic and soil environments. It possesses diverse metabolic capabilities, enabling it to perform photosynthesis, nitrogen fixation, and organic matter degradation. It is a highly potential microorganism for environmental and agricultural applications. Rhodopseudomonas palustris utilizes light energy through photosynthesis to convert carbon dioxide and organic matter into organic nutrients, improving soil fertility. Additionally, it can fix atmospheric nitrogen, providing essential nitrogen for plant growth. Its ability to degrade organic matter makes it highly effective in wastewater treatment, sludge degradation, and organic waste management. Moreover, this bacterium can inhibit the growth of pathogenic microorganisms, promoting healthy plant growth.
Applications	Water purification, sewage treatment, feed grade microbial additives

Product Information

Appearance	Tan or taupe powder

Usage and Packaging

Package	25kg/bag, Ton bag

Storage and Shipping Information

Storage	Store in a ventilated, cool, dry place for up to 12 months.