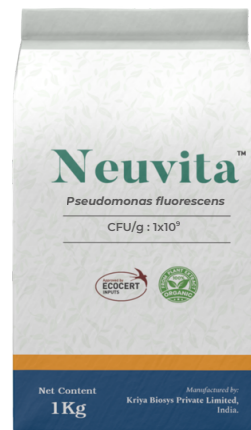


Biobactericide / Biocontrol Agent / Plant Growth Promoter

Active Ingredient : *Pseudomonas fluorescens*
Formulation Type : Wettable Powder (WP)
Minimum Viable Count : 1×10^9 CFU per gram
Mode of Use : Soil Application/Drip Irrigation / Seed Treatment / Foliar Spray



PRODUCT DESCRIPTION

Neuvita™ is a microbial bactericide and plant growth promoter containing viable *Pseudomonas fluorescens*. It suppresses soil-borne pathogens and bacterial diseases through antibiotic production, siderophore-mediated iron chelation, and improved nutrient solubilization. The bacterium colonizes the rhizosphere and enhances root health, plant vigor, and crop productivity.

MECHANISM OF ACTION



Rhizosphere Colonization



Biofilm Establishment



Siderophore Production



Enhanced Root Development

APPLICATION & DOSAGE

Soil Application	0.5 - 1 kg per acre
Dilution Rate	2 - 3 g per litre
Seed Treatment	5 g per kg seed

KEY BENEFITS



Disease Suppression



Rhizosphere Colonization



Induced Plant Immunity



Root Growth Promotion



Improved Nutrient Uptake



Eco-Friendly Solution



Enhanced Crop Vigour



Compatible with IPM

TARGET PATHOGENS: *Fusarium spp.*, *Pythium spp.*, *Rhizoctonia spp.*, *Phytophthora spp.*, *Ralstonia solanacearum.*, *Xanthomonas spp.*, *Xanthomonas spp.*, *Sclerotium spp.*, *Macrophomina spp.*, *Meloidogyne spp.*

TECHNICAL SPECIFICATIONS

Parameter	Specification
Active Microorganism	<i>Pseudomonas fluorescens</i>
Minimum CFU	$\geq 1 \times 10^9$ CFU/g
Moisture Content	$\leq 8\%$
Contamination	Absent
pH (1% Suspension)	5.5 - 7.5
Shelf Life	12 Months

STORAGE & HANDLING



Store below 30°C



Close container tightly after use



Protect from direct Sunlight



Keep in a dry place

SAFETY INFORMATION



Wear gloves and mask during application



Wash hands after use



Avoid inhaling dust during handling



Keep out of reach of children



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