

## TAAT e-catalog for government

# YUKON: Biofungicide, YUKON 72 SC

Excellent natural protection for a wide range of crops, manufactured in France

Yukon is a sustainable, organic-compatible fungicide that prevents and manages fungal and bacterial diseases, improving crop quality and yield while minimizing environmental impact. Made in France and widely used across Europe, it combines brochantite-based tribasic copper sulfate with xanthane, a natural adjuvant, for enhanced efficacy and compatibility.



This technology is <u>pre-validated</u>.





Gender assessment



Climate impact



#### **Problem**

- Fungal and bacterial diseases: These significantly impact crop quality and reduce
- Pathogen resistance: Overuse of conventional fungicides leads to resistant strains of pathogens.
- Environmental impact: Excessive use of copper per hectare in traditional fungicides contributes to environmental degradation.
- Limited compatibility with organic farming: Few effective solutions exist for organic agricultural practices.

#### Solution

- Multisite efficacy: The dual-action formula targets multiple stages of pathogen development, reducing the risk of resistance.
- Environmentally friendly: Yukon achieves high efficacy with reduced copper per hectare, lowering its environmental footprint.
- Versatility: It is widely compatible with other products, making it easy to integrate into existing crop protection programs.
- Organic farming compatibility: Its natural formulation makes it ideal for organic farmers.

#### UPL André MONTEIRO

Commodities

Fruits, Rice, Wheat

Sustainable Development Goals









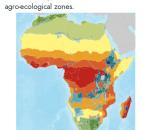
#### Categories

Production, Inputs, Pesticide, Biocontrol





This technology can be used in the colored



Target groups

Farmers, Sellers

### Key points to design your project

Yukon is an organic-compatible fungicide that combats fungal and bacterial diseases, improving crop yield and quality while reducing environmental impact.

#### Integration Steps:

- Estimate needs and ensure market availability.
- Train farmers and provide support.
- Create awareness materials highlighting benefits.
- Combine with sustainable crop practices.
- · Collaborate with agricultural institutions for adoption.

End used price for Mango

Yukon supports resilient and eco-friendly farming for better productivity.



Cost: \$\$\$ 109 USD/ha/year

ROI: \$\$\$ 182 %

Increase in return on mango