

# 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 **pre-validated**.

9-8



Scaling readiness: idea maturity 9/9; level of use 8/9

Gender assessment

5

Climate impact

7

## Problem

- **Fungal and bacterial diseases:** These significantly impact crop quality and reduce yields.
- **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.

## 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.

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

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

End used price for Mango

ROI: \$\$\$ **182 %**

Increase in return on mango

**NPP** Natural Plant Protection by UPL

**UPL**

André MONTEIRO

Commodities

Fruits, Rice, Wheat

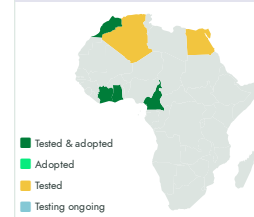
Sustainable Development Goals



Categories

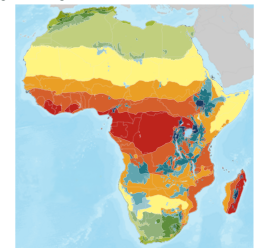
Production, Inputs, Pesticide, Biocontrol

Tested/adopted in



Where it can be used

This technology can be used in the colored agro-ecological zones.



Target groups

Farmers, Sellers



**YUKON**

<https://taat.africa/dpg>

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