

# 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

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

End used price for Mango

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

Increase in return on mango

## 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 business plan

### For Resellers:

Yukon offers a sustainable and effective fungicide, creating opportunities to engage with farmers and improve crop yields. Resellers should plan for sourcing, transportation, and storage. Potential customers include local retailers, agricultural projects, and cooperatives.

### For Farmers:

Yukon enhances crop quality and yield by preventing fungal and bacterial diseases. It is eco-friendly and compatible with organic farming. Farmers should consider delivery costs and combine Yukon with other best practices for optimal results.

**NPP** Natural Plant Protection by UPL

**UPL**

André MONTEIRO

### Commodities

Fruits, Rice, Wheat

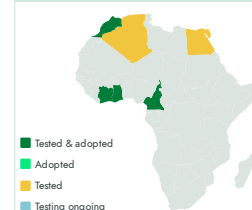
### Sustainable Development Goals



### Categories

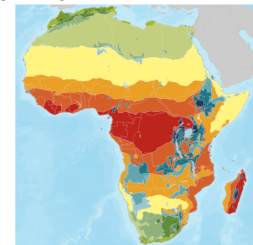
Production, Inputs, Pesticide, Biocontrol

### Tested/adopted in



### Where it can be used

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



### Target groups

Farmers, Sellers

Gender assessment



Climate impact



**YUKON**

<https://taat.africa/txr>

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