

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**.

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

Gender assessment

Climate impact

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** ROI: **\$\$\$ 182 %**
 End used price for Mango Increase in return on mango

UPL
André MONTEIRO

Commodities
Fruits, Rice, Wheat

Sustainable Development Goals

Categories
Production, Inputs, Pesticide, Biocontrol

Tested/adopted in

■ Tested & adopted
■ Adopted
■ Tested
■ Testing ongoing

Where it can be used

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

Target groups
Farmers, Sellers

