

# KABANA 6H/NARITA7 hybrid: High yielding and disease tolerant banana

long lasting banana nicknamed 'kiwangazi' by farmers.

The KABANA 6H/NARITA7 banana hybrid is a high-yielding variety resistant to black Sigatoka, banana weevils, and nematodes. It can produce 57.7 kg per bunch with a potential yield of 60 tons/ha/year. Developed by IITA and NARO, it's a practical solution for farmers, particularly in Uganda, enhancing plantation longevity and economic return.



## Commodities

Banana/Plantain

## Sustainable Development Goals



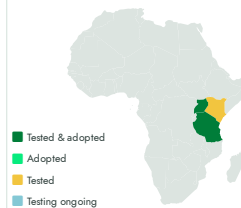
## Categories

Production, Improved varieties,  
Disease resistance, Yield improvement

## Best used with

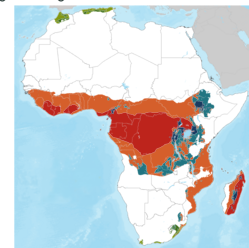
Propagation of Banana and Plantain Disease-  
Cleaned Suckers, Intercropping Strategies  
for Banana and Plantain, Spacing and Stand  
Management in Banana and Plantain, Valu...  
See all 5 technologies online

## Tested/adopted in



## Where it can be used

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



## Target groups

✓ This technology is **validated**.

9-8



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

Cost: \$\$\$ **2,542 USD**

all cost per hectare per year

ROI: \$\$\$ **47.8 %**

**57.7 kg per bunch**

Real-life yield

**60 tons/ha/year**

Potential yield



Plant variety protection

## Problem

- **Decreased Yield:** Banana plantations have been facing a decline in yield due to various factors.
- **Black Sigatoka Disease:** This leaf spot disease significantly reduces banana yield.
- **Pest Infestation:** Banana weevils and nematodes cause root damage and reduce plantation longevity.
- **Short Plantation Lifespan:** Pests and diseases have been reducing the lifespan of banana plantations, particularly in Uganda.

## Solution

- **Disease Resistance:** It's tolerant to black Sigatoka, a leaf spot disease, which helps in maintaining the yield.
- **Pest Resistance:** The hybrid is resistant to banana weevils and nematodes, addressing the issue of pest infestation and root damage.
- **Longevity:** The resistance to common pests and diseases increases the lifespan of banana plantations, solving the problem of short plantation lifespan.

## Key points to design your business plan

### For Seed Multipliers

- Multiply KABANA 6H/NARITA7 seeds to enhance yields, food security, and reduce poverty.
- Source seeds from Uganda, Kenya, Tanzania.
- Potential customers: wholesale distributors, development projects, government agencies, NGOs.

### For Users

- Use KABANA 6H/NARITA7 to improve yields and enhance food security.
- Source from sellers of KABANA 6H/NARITA7.
- Estimate profit from using this product.

Inclusion assessment



Climate impact



KABANA 6H/NARITA7 hybrid

<https://taat.africa/uaw>

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Enquiries [e-catalogs@taat.africa](mailto:e-catalogs@taat.africa)