

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. Proper agronomic practices are recommended...

This technology is **pre-validated**. 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 Resellers

- Sell KABANA 6H/NARITA7 to enhance food security and reduce poverty.
- Source in bulk from Uganda, Kenya, Tanzania.
- Potential customers: local retailers, development projects, producers, cooperatives.

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.



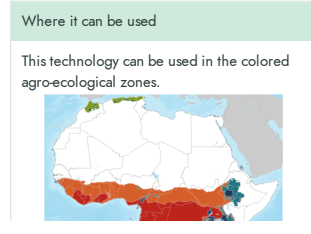
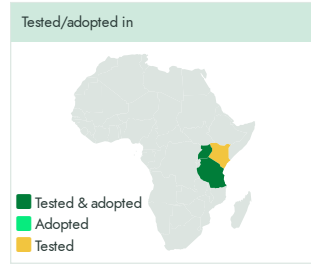
IITA and NARO
Michael Batte/Alex Barekye

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 >](#)
 - [Value-added Processing of Bananas and Plantain >](#)
 - [Banana Peels as Feed and Organic Resource >](#)



Gender assessment

Climate impact



KABANA 6H/NARITA7 hybrid

<https://e-catalogs.taatafrica.org/com/technologies/kabana-6hnarita7-hybrid-high-yielding-and-disease-tolerant-banana>

Enquiries techs@taatafrica.org

Last updated on 27 August 2024, printed on 27 August 2024