



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

Success Story

MEET BINETA BA

FROM SKEPTICISM
TO UNCONDITIONAL
ADOPTION OF THE
MICRODOSE

“

*Dundël sa suuf,
sakanal sa poss*



USAID
FROM THE AMERICAN PEOPLE

This work plan is made possible by the generous support of the American people through the United States Agency for International Development (USAID) under the Feed the Future initiative. The contents are under the responsibility of IFDC and do not necessarily reflect the views of USAID or the United States Government.

 **IFDC**
Developing Agriculture from the Ground Up



After more than an hour and a half by car from Dakar to Mboro and about fifteen minutes on horseback for the rest of the journey, we finally arrive at Boynguel, a perimeter fenced off by barbed wire.

Binta Ba, 52, the owner of the premises, is busy around a pile of lemons freshly harvested by half a dozen workers. The daughter of a farmer, Bineta has loved agriculture since childhood.

Very enterprising, Bineta acquired a one-hectare plot of land in 2013 at a cost of one million three hundred thousand CFA francs, where she grows vegetables.

«I was sceptical at first. I didn't believe that you could use less fertilizer and get very good yields, that is why I reduced the area initially planned for the application of the microdose. When I saw the results after three harvests in one month, I quickly decided to plant and apply the microdose on the plot I had reduced,» she says.

While she applies fertilizer every week on the practical farmer's plot (about 150 kg), she only applied twice on the microdose part (about 50 kg).

So much less fertilizer for better yields.



Visually, while the aubergine plants in the farmer's plot started to turn yellow after only three harvests, those in the microdose section were all green and had better behaviour and fruit quality.

Regarding yields during the field visit in June 2021, the microdose plot produced 170 kg compared to 90 kg in the farmer's plot for the same area.

We must now say: Dundël Suuf, sa-kanal sa poss", says Bineta, who says that she uses the income from her farming to pay for her children's school fees, food, clothing and other things.

While the horticultural campaign is over for many producers, she continues to do good business by selling her crops at Noto Gouye Diama, one of the main market for vegetables products in the Niayes.

As a result, Bineta now considers herself to be the champion of microdosing and intends to promote it to the producers of Mboro.







Contact IFDC : Feed the Future Sénégal Dundël suuf Project
 IFDC Senegal - Building Sérigne Saliou Mbacké, 2nd floor, face to the Shell oil station
 Route des Almadies, Ngor-Dakar - Office : +221 33 825 18 34