# Organic Fertilizer: Soil Restoration Granules

Organic Fertilizer -manufactured in Africa for Africa

OFMB Organic Granules Fertilizer is a locally manufactured organic fertilizer that restores soil fertility by improving soil organic matter, biological activity, and nutrient cycling. Produced from locally available organic resources, it supports the rehabilitation of degraded agricultural land and strengthens the long-term productive capacity of farming systems.

This technology is pre-validated.

9·9 Scaling readiness: idea maturity 9/9; level of use9/9

Inclusion assessment 16 8 8

Climate impact 7

## Problem

- Soil degradation threatens national food security.
- Low soil fertility weakens agricultural development programs.
- Climate variability increases risks to food production.
- Natural resources are being depleted.
- Dependence on imported fertilizers creates vulnerability.

## Solution

- Restores soil health and long-term land productivity.
- Improves nutrient efficiency and agricultural productivity.
- Strengthens resilience through improved water retention.
- Supports sustainable land management and soil restoration.
- Promotes African-manufactured agricultural solutions and self-reliance.

## Key points to design your project

OFMB Organic Granules restore soil health, improve agricultural productivity, and strengthen climate-resilient farming systems through sustainable soil fertility management.

- Supports soil restoration, food security, climate adaptation, and sustainable agricultural transformation.
- Particularly relevant in areas affected by soil degradation, drought risk, declining productivity, and food insecurity.
- Suitable for Maize, Onion, Potato, Chinese Cabbage, and Tomato production systems.
- Easily integrated into agricultural programs through demonstration plots, farmer training, extension support, and institutional partnerships.
- Impact can be measured through adoption rates, soil health improvements, and productivity gains to support long-term scaling.

IP

No formal IP rights

**Organic Fertilizer Manufacturers Botswana (OFMB)**
Michael Hallam

Commodities

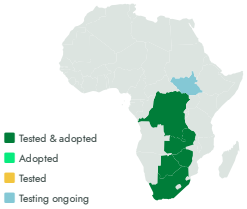
tobacco, beans, Maize, cotton, Onions, Potato, + 10 more

Sustainable Development Goals


Categories

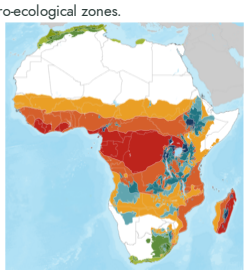
Production, Inputs, Fertilizer

Tested/adopted in




Where it can be used

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



Target groups

Farmers, Sellers, Researcher center, Soil scientists, Advisory and Extension Services,