

# BM START: Organic Biostimulant for flowering and fruit setting

Improve your performance, Increase your Income

BM START® is a liquid biostimulant made from GoActiv®, a seaweed extract derived from *Ascophyllum nodosum*. It enhances plant growth by promoting chlorophyll synthesis, root development, and enzyme production, leading to improved nutrition and vegetative growth. The technology also stimulates flowering hormones, increasing flower-to-fruit conversion and fruit coloration. B...



**NPP** Natural Plant Protection by UPL  
**NPP by UPL**  
 André Monteiro

Commodities  
 Vegetable crop, Fruits, Other root/tuber, Soybean, nuts

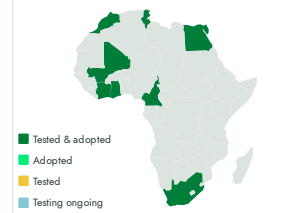
Sustainable Development Goals



Categories

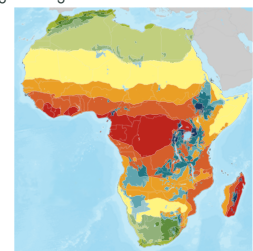
Production, Inputs, Biostimulant

Tested/adopted in



Where it can be used

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



Target groups

Farmers, Sellers

This technology is **pre-validated**. 9-9 Scaling readiness: idea maturity: 9/9; level of use: 9/9

<p>Cost: <b>12.33 USD</b></p> <p>Initial cost for 1L</p>	<p>ROI: <b>231 %</b></p> <p>Yield increase on mango</p>
<p><b>3,102.40 USD</b></p> <p>Additional revenue per hectare</p>	<p><b>IP</b></p> <p>Patent granted, Copyright</p>

<h3>Problem</h3> <ul style="list-style-type: none"> <li>Nutrient inefficiency limits plant growth and yield.</li> <li>Poor flowering and low fruit set reduce yield potential.</li> <li>Abiotic stresses (e.g., temperature fluctuations, water scarcity) impact plant growth and productivity.</li> </ul>	<h3>Solution</h3> <ul style="list-style-type: none"> <li>Enhanced Nutrient Absorption: BM START® boosts chlorophyll synthesis, root development, and enzyme production, promoting faster growth and healthier plants.</li> <li>Improved Flowering &amp; Fruit Setting: Stimulates flowering hormones and enhances flower-to-fruit conversion, leading to higher quality and larger harvests.</li> <li>Resilience to Abiotic Stress: Strengthens plants' resistance to environmental stress, maintaining yield under challenging conditions.</li> </ul>
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## Key points to design your business plan

BM START® is a biostimulant that boosts plant nutrition, flowering, and crop yields, enhancing food security across various agricultural environments.

**For Manufacturers:**

- Licensed technology; contact the provider for a production license.
- Ensure reliable sources for raw materials.
- Key customers include wholesalers, agricultural projects, and NGOs.

**For Users:**

- Priced at 12 USD per liter, offering a 200% ROI.
- Farmers should collaborate with agricultural institutions for effective application and distribution.

Gender assessment 4 Climate impact 2 2