

Project #320: Production unit for biopesticides



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Project description



Small-scale unit for the production of natural pesticides. This product is used for the control of pests and diseases harmful to the crop.

Branch

Chemistry

Sub-branch

Organic Chemistry



Financial indicators (indicative)

Potential investment

2 – 4 Mns MAD

Potential turnover

5 – 10 Mns MAD

EBITDA²
(in % of turnover)

~10% – 15%

Jobs

20 – 40 direct jobs



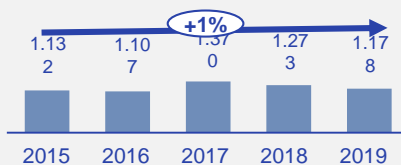
Key facts

- Current trends towards natural products including biopesticides vs. chemical plant protection products with an annual growth rate of about 8% to 10%.
- Western Europe is considered to be the region where the market share of biopesticides could increase the most due to the strict legislation on plant protection products leading to the withdrawal of several chemical substances and promoting the natural pesticides sector

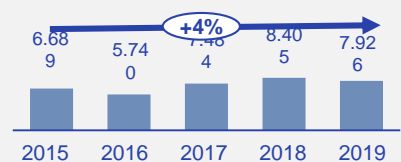


Market growth and size

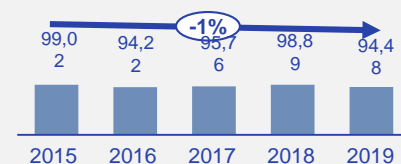
Morocco Imports (Mns MAD)



CEDEAO Imports (Mns MAD)



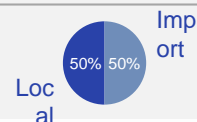
Europe Imports (Mns MAD)



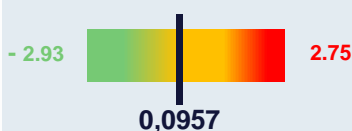
Morocco's main import countries



Local vs. Import



Product Complexity¹



Main required products

- ✓ Chemical substances
- ✓ Adjuvants



Main investment benefits

Grants

- ▶ Industrial Development and Investment Fund
- ▶ Istitmar SME Program or VSE, subject to the turnover

Potential land

- ▶ Jorf Lasfar integrated industrial park

Training assistance

- ▶ « IDMAJ » Program
- ▶ « TAEHIL » Program

Financing

- ▶ SME Mezzanine
- ▶ Tamwilkoum

1. Product Complexity Index: the diversity and sophistication of the productive know-how required to produce a product. Products with high PCI value (the most complex products that only a few countries can produce) include electronics and chemicals. Products with a low PCI value (the least complex product that nearly all countries can produce) include raw materials and simple agricultural products.

2. Earnings before interest, taxes, depreciation and amortization

3. Source : Office des changes, TradeMap