

TERMS OF REFERENCE



Entomologist - Mozambique

Job Title: Entomologist

Country: Mozambique

Location: To be agreed

Reporting to: Technical Manager

Contract: Full time, fixed term (recruitment dependent on funding prospects)

Expected start date: January 2026

Deadline: 17 December but applications will be considered on a rolling basis

About

The Entomologist position will design, implement, and supervise vector control operations, including Indoor Residual Spraying (IRS), spatial repellents, and larval source management. The position will also lead entomological surveillance and resistance monitoring.

This new position will join a team delivering an integrated disease control, healthcare services, and Water, Sanitation and Hygiene programme in a humanitarian setting. The post holder will have a key role in delivering effective vector control so requires experience of similar position.

MENTOR first worked in Mozambique delivering an emergency integrated vector management programme after Cyclone Idai in 2019. In 2021 we implemented projects addressing the high rates of diseases such as malaria, cholera and malnutrition in response to the humanitarian crisis caused by conflict and insecurity.

Working closely in partnership with the health ministry and local organisations, our integrated programme of vector control, access to healthcare, and Water, Sanitation and Hygiene (WASH) has reached hundreds of thousands of people, most of whom are displaced and live in temporary shelters.

Job requirements:

- Master's degree in entomology or vector biology.
- Over five years' experience in malaria/vector control programmes, including IRS operations in Africa.
- Familiarity with WHO and PMI guidelines, and lab and field methods.
- Competencies: Field entomology, data analysis, safety compliance, training, stakeholder communication.
- Willingness to travel in country.
- Fluency in English and Portuguese.

Key Responsibilities:

- **IRS Design and Supervision:** Define spray calendars, supervise spray operations, ensure safety and environmental compliance.
- **Data and Reporting:** Maintain entomological database; analyse trends; advise on strategy shifts.
- **Training:** Train spray teams, supervisors, and lab staff on entomological methods and safety.
- **Quality and Safety:** Implement PPE standards, insecticide handling, wash-out procedures, and biohazard controls.

Deliverables and KPIs

- Pre-IRS entomological assessment and insecticide selection report.
- Post-IRS effectiveness report (spray coverage, wall bioassays, vector density changes).

The MENTOR Initiative is an equal opportunity employer and values diversity in the organisation. We ensure constant non-discrimination throughout the recruitment process.

The MENTOR Initiative is committed to promoting diversity and gender equality and strongly encourages candidates from under-represented backgrounds to apply.

The MENTOR Initiative applies a zero-tolerance approach to sexual exploitation, abuse, mistreatment or harassment, and other types of unethical behaviour including fraud.

The MENTOR Initiative will contact previous employers of applicants to determine if they have any history of violating international standards and codes of conduct relating to such matters.

To apply: either LinkedIn (preferred) or email CV, a letter of motivation and details of three referees (including your most recent employer) to recruitment@mentor-initiative.org. Please note we cannot give feedback at the shortlisting stage, thank you.