

## Company Profile

### **Introduction:**

There is growing interest from local and international companies, many in the extractive, agricultural and tourism industries, to expand business operations on the African continent. Local and international business operating in Africa are directly affected by malaria in the form of employee deaths, absenteeism, and lost productivity. Effective and sustainable malaria control not only improves productivity and saves lives, but also helps to build good relations with local governments and the surrounding communities.

### **Overview:**

IMCC has over 24 years' experience in malaria vector control programs; this includes large regional projects in support of national programs in South Africa, Swaziland, and Mozambique, as well as public/private programs in Zambia. IMCC has several successful integrated malaria vector control programs for mines operating in sub Saharan Africa.

IMCC provides a cost effective and sustainable integrated malaria control consultancy service that is based on sound scientific principles and international best practices and standards. Our integrated approach to malaria control focuses on vector control strategies based on the biology of the mosquito, the epidemiology of the disease, and human behavioural patterns. We specialize in the planning, implementation, and support of integrated malaria vector control programs at regional, workplace and community level and we build the required malaria control capacity through onsite training to ensure sustainable and effective malaria vector control. Our collaboration network includes world renowned academic and advocacy groups and institutions in Africa, America and Europe.

Country experience includes South Africa, Mozambique, Swaziland, Zimbabwe, Zambia, Malawi, Tanzania, Guinea, Ivory Coast, Senegal, Democratic Republic of the Congo (DRC), Republic of the Congo, Burkina Faso, Sierra Leone and Central African Republic.

### **Consultancy Services:**

- Audit of existing malaria control programs.
- Malaria risk analysis and needs assessment.
- Planning, design and implementation of integrated malaria and vector control programs at both a regional, workplace and community level.
- Collection and analysis of relevant scientific baseline data to monitor program impacts, including
  - Parasite prevalence surveys.
  - Entomological surveys.
  - Knowledge, attitude, practices and behaviour surveys.
- Provide technical expertise (personnel) and systems to support integrated malaria vector control programmes.

- Provide integrated malaria and vector control training to build capacity and promote sustainable regional, workplace and community programs. Training in the following malaria control intervention methods is offered.
  - Indoor residual spraying (IRS).
  - Larvaciding.
  - Fogging “Space spraying”.
  - Insecticide treated bed nets (ITN’s).
  - Environmental management/manipulation.
- Provide microscopy training to improve onsite malaria diagnosis.
- Provide and implement malaria information systems to allow reporting on malaria and vector outcomes and impacts as part of monitoring and evaluation programs.
- Advise on malaria information, education and communication (IEC) campaigns and provide the relevant IEC materials.
- Advise on and implement a suitable insecticide rotation schedule to prevent and manage possible insecticide resistance.
- Support liaison and networking with other role player’s e.g. relevant government departments and non-governmental organizations.
- Advise on and develop public-private partnerships.
- Review of medical services:
  - Malaria case detection sheets
  - Malaria case reporting.
- Review malaria diagnostic and case management procedures.
- Review current awareness and education campaigns.
- Advise on the most appropriate insecticide based on entomological information.
- Recommend, source and supply of the following WHO and WHOPES approved products:
  - Insecticide for indoor residual spraying (IRS).
  - Insecticide for larvaciding.
  - Insecticide for fogging “space spraying”
  - Compression sprayers.
  - Foggers.
  - Long lasting insecticide treated bed nets (LLITN’s).
  - Personal protection equipment (PPE) for malaria control spray operators.
  - Rapid diagnostic test kits (RDT’s) for malaria diagnosis.
  - Mosquito repellents.

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