The Response

CropLife International, with the vector control industry, created the Vector Control Project Team (VCPT)*. Members aim to make sustainable, lasting contributions to the fight against malaria and other vector-borne diseases. Together we are working to maximise our contributions with existing, proven interventions and are continuously seeking to advance new and innovative vector control tools.

Vector Control Activities

- We invest millions of dollars per year in vector control-related R&D programmes
- We work together to advocate for the resources necessary to win the fight against malaria
- We address vector control issues with one voice
- We provide guidance on safe and effective use of products in accordance with FAO and WHO guidelines
- We have our vector control products evaluated and tested by WHOPES.

The Challenge

Vector-borne diseases infect nearly half of the world’s population. The vast majority of those impacted live in developing countries in tropical and subtropical regions. Malaria is the leading vector-borne disease causing illness, suffering and almost a million deaths a year. Malaria is preventable, treatable, and curable through the use of several well-known interventions such as indoor residual house spraying (IRS), long-lasting insecticidal bednets and life-saving anti-malaria drugs. However, these interventions are often unavailable to those who need them most.
Innovation

Innovation is key to achieving a sustainable impact on vector-borne diseases. Together we have the expertise, experience, commitment and enthusiasm to deliver what’s needed.

ADVANCING EXISTING INTERVENTIONS

• Improving activity: Long-lasting treatments increase the time span between applications and reduce operational costs

• Tackling insecticide resistance. By promoting the use of existing resistance-breaking tools and strategies

• Long-lasting bednets. Through science and good marketing practices we aim to optimise bednet performance, use and reliability for maximum impact.

CREATING NEW INTERVENTIONS

• Developing new products: We have an active pipeline of public health insecticides, which include larvicides, adulticides and biological control agents to meet future vector control needs

• Bringing new tools to the market. Through our own R&D, but also with partnerships like the Innovative Vector Control Consortium (IVCC).

Stewardship

Around the world, our members promote responsible use and correct handling of products through training, on-site instruction and educational tools.

EDUCATION programmes

Member programmes focus on developing local capacity to ensure responsible, effective product use by:

• Demonstrating proper use and maintenance of bednets to ensure maximum protection

• Encouraging individuals to sleep under insecticide-treated bednets

• Delivering education and knowledge about best practices for insecticide application in IRS, bednet re-treatment and bednet use

• Supporting and implementing Integrated Vector Management principles

• Creating local capacity for the identification and surveillance of vector species.

WASTE MANAGEMENT

Managing used vector control product packaging is a major challenge. We are meeting this challenge by:

• Promoting the use of biodegradable or water soluble product containers

• Supporting empty container collection programmes for the disposal of used IRS insecticide containers/sachets

• Providing training on pesticide management within vector control programmes.

Advocacy

Dedicated to the Millennium Development Goals (MDGs), our members are committed to the elimination of malaria and prevention of vector-borne diseases.

ACTIVE LEADERSHIP

Participating in the Roll Back Malaria Initiative (RBMI) at board level and in working groups, we contribute expertise in support of global programmes.

• Creating the Industry Code of Conduct for Bednets – developed in collaboration with the Global Business Coalition

• Providing best practice in resistance management – as members of the CropLife Insecticide Resistance Action Committee (IRAC).

STAKEHOLDER ENGAGEMENT

Improving the understanding of insecticides and vector control efforts is vital for eradication success.

• Supporting stakeholders to enhance their understanding of malaria research and programme needs. Members support media interactions with scientists and policymakers

• Engaging stakeholders for continued funding to support vector control programmes as a key preventative element. Members work with major donors such as The Global Fund, the President’s Malaria Initiative and The World Bank.

Impact

Through our efforts, we strive to improve the quality of life in countries where malaria and other vector-borne diseases are endemic.

CHANGING LIVES

Creating long-term employment opportunities for local populations via technology transfer to local industries, we have delivered significant socio-economic benefits.

ENSURING AVAILABILITY & ACCESS

We actively promote and deliver existing interventions.

• Valuing the importance of vector control products often under pressure from growing regulatory hurdles and changing policies. We are committed to strongly defending our products

• Our logistics expertise enhances product delivery speed, improving product access for the most vulnerable

More than 200 million long-lasting nets have been delivered in Africa since 2007

• Advancing global acceptance processes for new public health insecticides in coordination with the World Health Organisation Pesticides Evaluation Scheme (WHOPIE), the US Environment Protection Agency (EPA), the UN Environment Programme (UNEP), and the Global Collaboration for the Development of Pesticides for Public Health (GCDPP). We seek solutions for streamlined and harmonised global registration programmes.