## **TOGETHER WE CAN CHANGE** THE WORLD







## **PARTNERING TO DELIVER IMPACTFUL MOSQUITO CONTROL**



Developed by Syngenta using advanced micro-encapsulated technology



A single application can control mosquitoes



Mosquitoes transmitting malaria are one of the deadliest animals in the world<sup>1</sup>



Nearly half of the world's population is at risk of malaria



There were an estimated **445,000** deaths from malaria globally in 2016, with **30,000** in Asia<sup>2</sup>



In 2016, there were an estimated **15.2 million** cases of malaria in Asia



In 2016, India accounted for 80% of malaria cases and **60%** of deaths in South East Asia<sup>2</sup>



World Malaria Day is commemorated each year on April 25th to raise awareness to defeat malaria

## MALARIA'S IMPACT **ON FARMING**

Crop yields fall by 48% on average, when a smallholder is infected with malaria during harvest



for at least 9 months\*



Protected ~34 million people in malaria endemic countries in 2017



Works on a wide range of surfaces. Excellent safety profile, low odour and non-staining



In use in over 30 countries including India, Malaysia, Malawi, Kenya, Indonesia, Philippines, Thailand, Angola and Zanzibar







People's incomes can drop by **50%** 



Economic costs are **\$12 billion/year** in direct losses



The estimated economic burden from malaria in India is around **US\$1.9 billion**<sup>3</sup>

\*including those resistant to current products 1. https://www.gatesnotes.com/Health/Most-Lethal-Animal-Mosquito-Week 2. WHO Malaria Report 2017 3. Institute of Economic Growth, New Delhi, India

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