



## Summary of Indoor Residual Spraying in Malawi

AFM summarized indoor residual spraying (IRS) activities occurring in African countries based primarily on reports from the World Health Organization (WHO), Global Fund and the President’s Malaria Initiative (PMI). Little information was available from other sources. AFM hopes IRS activities will be sustained and expanded as appropriate, and that all donor agencies supporting IRS with public funds will make available detailed and accurate reports in the future. Below is the summary of IRS activities in Malawi.

<b>Insecticide(s) Used<sup>a</sup></b>	To be determined
<b>PMI FY08 Population Targeted<sup>a</sup></b>	50,000 households (population at risk unknown and population targeted unknown)
<b>PMI FY08 IRS Budget<sup>a</sup></b>	\$850,000 (5% of FY08 PMI budget)
<b>PMI FY08 IRS Operational Research<sup>a</sup></b>	N/A
<b>Global Fund Support<sup>b</sup></b>	No IRS funding

a. President’s Malaria Initiative, Malaria Operational Plans: <http://fightingmalaria.gov/countries/mops.html>

b. The Global Fund to Fight AIDS, Tuberculosis and Malaria: <http://www.theglobalfund.org/en/>

Malawi was awarded two Global Fund malaria grants: a Round 2 grant in 2006 and a Round 7 grant. Funding for IRS was not requested in the Original Proposals due to support from the PMI.

The African Development Bank supported two small-scale pilot spraying projects in Malawi using pyrethroids targeting 2,100 households to determine the feasibility and effectiveness of IRS. The results were positive. In Year 1, the PMI and Dwangwa Sugar Estates, owned by Illovo Sugar Limited, supported one round of spraying in the Nkhotakota District covering 25,000 households benefiting approximately 125,000 residents. Year 2 PMI activities include a second round of IRS in the Nkhotakota District targeting 50,000 households. In addition, the PMI will support entomological and epidemiological surveys. Spraying has been carried out using ICON as the Malawi government does not currently recommend the use of DDT for IRS; however, alternative insecticides will be considered for 2008 as cost and resistance data become available. The results of Year 2 IRS activities will determine the requirements and feasibility of expanding and continuing spraying in Malawi. The proposed PMI funding for Year 2 is \$18 million, of which 5% or \$850,000 will go toward IRS.