

Insecticide Rotation PMI VL Campaigns



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U.S. President's Malaria Initiative

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INTELLIGENT > INNOVATIVE > INTEGRATED



Insecticide by Country 2018 (Structures sprayed)

Country	Actellic	SS	Total	% Actellic	% SS
Kenya	441,000	-	441,000	100%	
Benin	401,000	-	401,000	100%	
Burkina	159,000	100,000	259,000	61%	39%
Ethiopia	473,000	-	473,000	100%	
Ghana	278,000	21,000	299,000	93%	7%
Mada	419,000	130,000	549,000	76%	24%
Malawi	112,000	-	112,000	100%	0%
Mali	95,000	66,000	161,000	59%	41%
Moz	237,000	150,000	387,000	61%	39%
Rwanda	208,000	-	208,000	100%	0%
Zambia	476,000	83,000	559,000	85%	15%
Tanzania	-	498,000	498,000	0%	100%
Uganda	1,292,000	-	1,292,000	100%	
Zim	125,000	-	125,000	100%	
TOTAL	4,716,000	1,048,000	5,764,000	82%	18%



The case for Intra-country Rotation

- Prevent insecticide resistance
- Need to keep all 3 currently approved insecticides in the mix (2 classes)
- Using multiple insecticides in the same country is operationally straight-forward
- Calculating average price/country will smooth insecticide cost variances