

WHO Pesticide Evaluation Scheme (WHOPES)

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Vector Ecology and Management

World Health Organization

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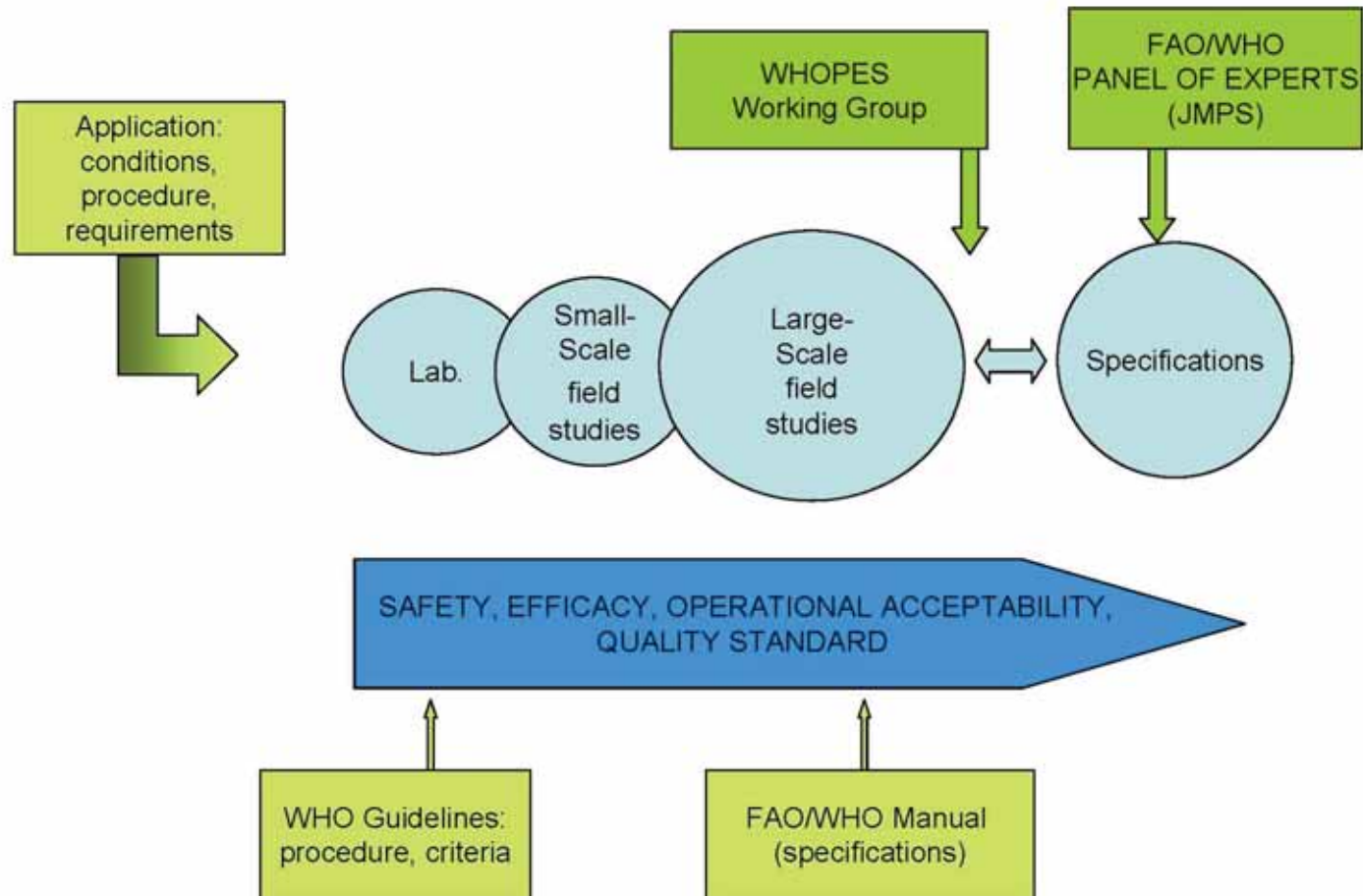


WHOPES

Objectives:

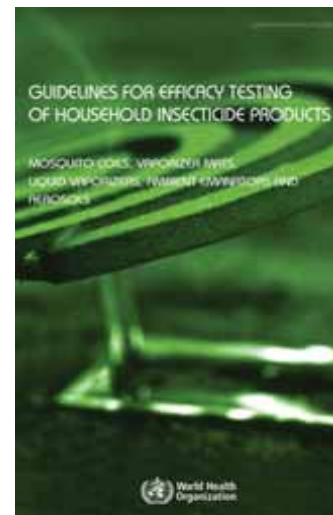
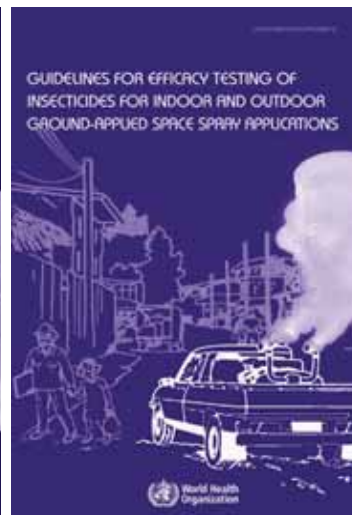
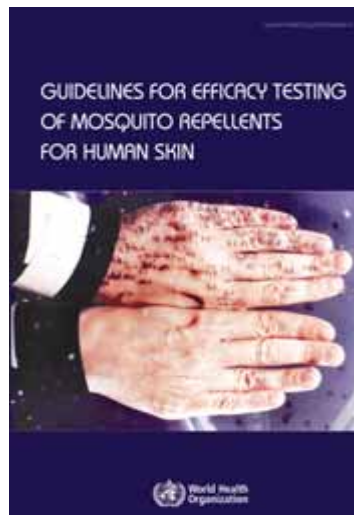
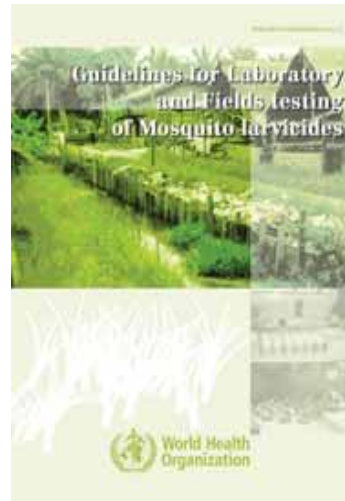
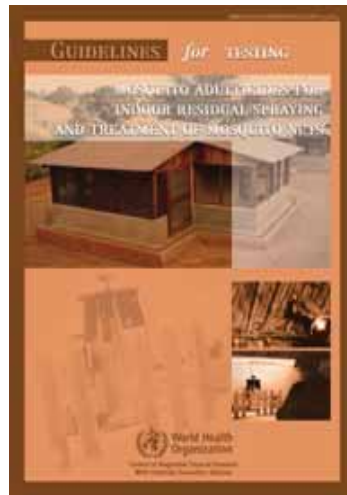
- to facilitate the search for alternative pesticides and application methods that are safe and cost-effective; and
- to develop and promote policies, strategies and guidelines for the selective and judicious application of pesticides for public health use, and assist and monitor their implementation by Member States.

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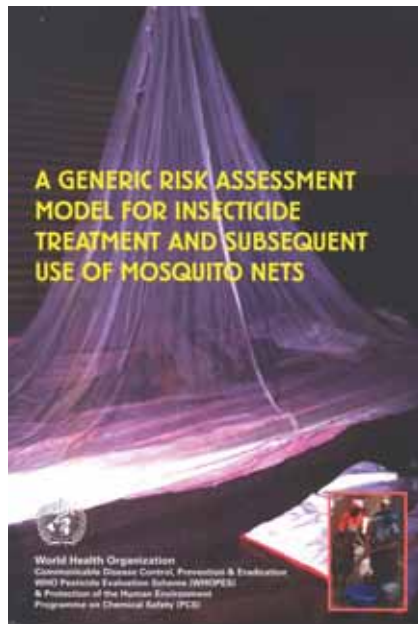
WHOPES Guidelines:

Efficacy assessment



WHOPES Guidelines:

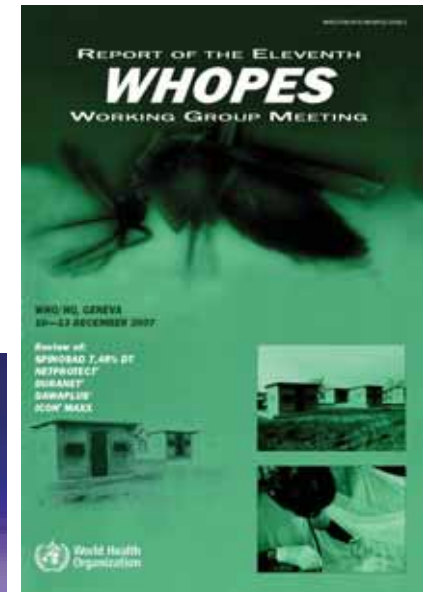
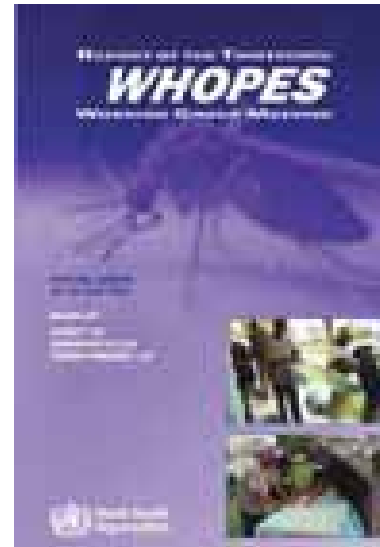
Risk assessment



- Generic risk assessment models under finalization:
 - indoor residual spraying of insecticides,
 - in-door and out-door space spray application of insecticides for public health, and
 - mosquito larviciding.

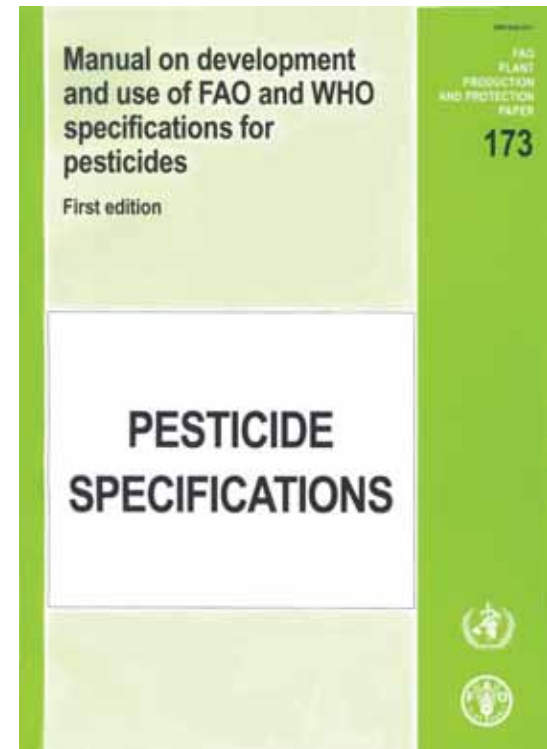
WHOPES

- 12th WGM
 - BioFlash GR
 - PermaNet 2.0
 - PermaNet 2.5
 - PermaNet 3.0
 - Lambda-cyhalothrin LN
- 13th WGM
 - Olyset
 - DawaPlus 2.0
 - Tianjin Yorkool LN



WHO specifications

following satisfactory
evaluation of safety and
efficacy



- FAO/WHO Joint Meeting on Pesticide Management (JMPS)
- New (2002) vs. old procedure
- WHO specifications and evaluation reports

Pesticide products under WHOPEs laboratory and or field testing and evaluation

<i>Product</i>	<i>Manufacturer</i>	<i>Application</i>
Deltamethrin (coated) LN	Tianjin Yorkool, China	Malaria prevention
Duranet*	Clarke Mosquito Control, USA	Malaria prevention
Interceptor*	BASF, USA	Malaria prevention
MAGNET™ LN	V.K.A. Polymers, India	Malaria prevention
Netprotect*	Intelligent Insect Control, France	Malaria prevention
Spinosad EC	Clarke Mosquito Control, USA	Mosquito larviciding

- Capacity strengthening for life-cycle management of public health pesticides
 - Development of new guidelines
 - PHP policy and regulations
 - Monitoring LNs under operational use
 - Country support (Needs assessment and training)
 - Research capacity strengthening
 - Global survey on PHP management practices

- Quality control
 - Pesticides & PA equipment
 - Including WHO susceptibility test kits

- Training
 - IRS video

TECHNICAL GUIDANCE FOR MANAGEMENT OF PUBLIC HEALTH PESTICIDES

- Policy frameworks and guidelines
- Registration
- Enforcement
- Distribution and sale
- Use/application
- Training and awareness raising
- Safe disposal of obsolete stocks and waste

http://www.who.int/whopes/recommendations/who_fao_guidelines/en/index.html

