

*This report contains the collective views of an international group of experts and does not necessarily represent the decisions or the stated policy of the World Health Organization.*

WORLD HEALTH ORGANIZATION  
TECHNICAL REPORT SERIES

No. 110

**EXPERT COMMITTEE ON  
INSECTICIDES**

**Sixth Report**

	Page
1. Compression sprayers . . . . .	3
2. Stirrup-pump-type sprayers . . . . .	10
3. Hand-carried, hand-activated plunger-type dusters . . . . .	11
4. Fogging and misting machines . . . . .	11
5. Maintenance of equipment . . . . .	14
6. Equipment for the application of residual insecticides to clothing, bedding, and tents . . . . .	16
7. Local modifications and improvements . . . . .	17
8. Standardization of equipment . . . . .	18
9. Protection of operators using insecticides toxic to man . . . . .	18
10. Equipment for the application of molluscicides in bilharziasis-control programmes . . . . .	25
11. Equipment for the disinsectization of aircraft . . . . .	26
12. Technical terminology related to pesticide-dispersing equipment . . . . .	31
13. Summary of recommendations for research . . . . .	31
Acknowledgements . . . . .	35
Annex 1. Revised specification for compression sprayers . . . . .	39
Annex 2. Revised specification for single-barrel stirrup-pump-type sprayers . . . . .	69
Annex 3. Revised specification for hand-carried, hand-activated plunger-type dusters . . . . .	82
Annex 4. Procedure recommended for the impregnation of clothing and bedding with insecticides . . . . .	85
Annex 5. Tests for determining the effectiveness of respirators . . . . .	88

WORLD HEALTH ORGANIZATION

PALAIS DES NATIONS

GENEVA

OCTOBER 1956