

CONTENT

	Page
SESSION I FACTORS INVOLVED IN MANUFACTURE	
Opening Remarks	3
Plant for the Formulation of Insecticides	4
Discussion	13
Factors Involved in the Formulation of Insecticidal Pressure Packs	14
Discussion	26
Emulsification of pesticidal oils	28
Discussion	42
The Alteration of some self-emulsifiable Insecticide Concentrates During Storage (Abstract)	44
SESSION II THE EFFECT OF FORMULATION ON APPLICATION AND SAFETY	
Water-in-oil Emulsions and the Control of Spray drift	47
Discussion	58
Spray tank Problems	61
Discussion	66
Formulation and Sprayer Performance	67
Discussion	79
The Depletion of Insecticide from Emulsions in contact with sheep fleece	81
Discussion	88
A breaking phenomenon of an oil/water emulsion	89
Discussion	94
SESSION III BIOLOGICAL PERFORMANCE AS AFFECTED BY FORMULATION	
Some formulations of fungicides for control of potato blight	99
Discussion	105
The residual toxicity to insects of some DDT formulations	109
Discussion	119
Formulations and Availability of Pesticides	122
Discussion	133
Herbicidal adjuvants	135
Discussion	140
SESSION IV TEST METHODS	
Methods for determining physical properties of pesticide formulations	145
Discussion	153
The flow ultramicroscope as a potential device for particle size analysis	154
Discussion	163
Test methods for evaluation of insecticidal washes	166
Discussion	171
Concluding Remarks	173