

# PESTICIDES

## Report of Inspections, 1969

J. GORDON HANNA



BULLETIN OF THE CONNECTICUT AGRICULTURAL  
EXPERIMENT STATION, NEW HAVEN • NO. 713, JULY 1970

## PESTICIDES

Report for 1969

J. Gordon Hanna

The Connecticut Act Regulating the Distribution, Sale and Transportation of Pesticides is administered by the Commissioner of Agriculture and Natural Resources. It requires that all pesticides shall be sampled under the joint direction of the Commissioner and the Director of The Connecticut Agricultural Experiment Station. This Station is required to purchase and analyze samples of brands of pesticides offered for sale in Connecticut. Results of such analyses are to be published in the bulletins of the Station with such information regarding the character, composition, and use thereof as may be of public interest and importance.

The bulletin is in the form of a table presenting the number of samples from each manufacturer analyzed, the number of deficiencies found for each of the various components of the formulations, and the average percent of claim found for each component. The results for 179 samples of pesticide formulations produced by 47 manufacturers are summarized.

Analytical work was done by Martha Fuzesi and Richard Botsford and sampling by R. Richard Nichols. The report was prepared with the assistance of Bernice Lindgren, secretary and Dorothy Valenti, typist.

Manufacturer	No. of Samples	Pesticide	No. of Guarantees	No. of Deficiencies	Average % of Claims
Acme Insecticide Division	18	Captan	3	0	105
		Chlordane	2	0	104
		2, 4-D	2	0	105
		Dacthal	1	0	100
		Dieldrin	1	0	99
		DDT	4	0	104
		Malathion	4	0	107
		Methoxychlor	3	0	106
		Rotenone	1	0	90
		Sevin	2	0	102
		Silvex	2	0	107
2, 4, 5-T	1	0	99		
Agricultural Products Co.	3	Chlordane	2	0	98
		DDT	1	0	102
Agway, Inc.	13	Captan	1	0	100
		Chlordane	5	0	101
		Dacthal	1	0	116
		DDT	1	0	101
		Dieldrin	1	1	88

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		Folpet	1	0	98
		Lindane	1	0	95
		Malathion	2	0	98
		Methoxychlor	1	0	103
		Rotenone	1	0	108
		Sevin	1	0	98
Allied Chemical Corporation	1	Lindane	1	0	100
Amchem Products, Inc.	2	2, 4-D	2	1	89
		Silvex	1	0	86
		2, 4, 5-T	1	0	104
American Cyanamid Co.	2	Dodine	2	0	101
Asgrow-Mandeville Co.	3	Bandane	1	0	99
		Sevin	2	0	102
Black Leaf Products Co.	3	Captan	1	0	103
		Malathion	1	0	102
		Methoxychlor	1	1	52
		Sevin	2	0	105
Bonide Chemical Co., Inc.	8	Captan	1	0	101
		2, 4-D	1	0	111
		DDT	1	0	104
		Dieldrin	1	0	97
		Lindane	2	0	100
		Malathion	1	0	102
		Sevin	2	0	102
Boyle-Midway, Inc.	2	2, 4-D	1	0	139
		Methoxychlor	1	0	106

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Manufacturer	No. of Samples	Pesticide	No. of Guarantees	No. of Deficiencies	Average % of Claims
Cambridge Labs, Inc.	6	Chlordane	1	0	105
		DDT	1	0	97
		Diazinon	1	0	102
		Methoxychlor	1	0	104
		Sevin	2	0	98
Carbola Chemical Co., Inc.	1	Rotenone	1	0	96
Peter Cascio Nursery, Inc.	1	Silvex	1	0	138
Chevron Chemical Co., Ortho Division	19	Captan	2	0	100
		Chlordane	4	0	101
		2, 4-D	3	0	101
		DDT	3	0	98
		Folpet	1	0	100
		Kelthane	1	0	104
		Lindane	2	0	100
		Malathion	1	0	102
		Methoxychlor	1	0	96
		Sevin	2	1	81
		Silvex	2	0	116
		Rotenone	1	0	103
		2, 4, 5-T	2	0	102
Diamond Alkali Co.	1	Dacthal	1	0	100
E. I. DuPont de Nemours & Co., Inc.	10	2, 4-D	1	0	102
		Folpet	1	0	95
		Malathion	2	0	97
		Methoxychlor	4	0	104
		Rotenone	1	0	107
		Sevin	2	0	98
Elanco Products Co.	4	2, 4-D	2	0	111
		Dieldrin	1	0	96
		Malathion	1	0	103
		Silvex	2	0	113
Faesy & Besthoff, Inc.	3	Chlordane	2	0	99
		Malathion	1	0	96
Farmingdale Garden Laboratories, Inc.	6	Chlordane	1	0	100
		2, 4-D	2	0	114
		DDT	2	0	100
		Lindane	1	0	100
		Malathion	2	0	98
Federal Chemical Co.	1	Diazinon	1	0	99
Free-Flow Fertilizer Co.	1	Dacthal	1	0	104
Geigy Agricultural Chemicals Division	1	Diazinon	1	0	101
Green Beauty Products	1	2, 4-D	1	0	92
Greenlife Products Co., Inc.	1	Dacthal	1	1	68
Gulf Oil Corporation	2	DDT	2	0	103

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Manufacturer	No. of Samples	Pesticide	No. of Guarantees	No. of Deficiencies	Average % of Claims
Heritage House Products	1	Dacthal	1	0	104
Hoffman Seed & Grain Co.	1	Aldrin	1	0	103
S. C. Johnson & Sons, Inc.	1	2, 4-D	1	0	95
		2, 4, 5-T	1	0	109
Kerr-McGee Chemical Corporation	9	Captan	2	0	103
		DDT	1	0	101
		Lindane	1	0	100
		Malathion	1	0	98
		Methoxychlor	1	0	96
		Rotenone	1	0	115
		Sevin	3	0	101
		2, 4, 5-T	1	0	110
E. J. Korvette, Inc.	1	2, 4-D	1	0	110
Nassau Garden, Inc.	2	Chlordane	1	0	95
		Dacthal	1	0	96
Nott Manufacturing Co., Inc.	1	2, 4, 5-T	1	0	104
The Parrott Chemical Co.	7	Captan	2	0	101
		Chlordane	1	0	103
		DDT	1	0	104
		Malathion	1	0	105
		Methoxychlor	1	0	100
		Sevin	3	0	110
		Pennsylvania Dutch Fertilizer Co.	1	Dacthal	1
B. G. Pratt & Co.	5	Kelthane	2	0	102
		Methoxychlor	1	0	104
		Rotenone	1	0	97
		Sevin	1	0	101
Ralston Purina Co.	3	Captan	1	0	98
		Chlordane	1	0	99
		DDT	1	0	98
		Kelthane	1	0	103
		Lindane	1	0	100
		Malathion	1	0	102
		Methoxychlor	1	0	100
Real-Kill Products, Div. of Cook Chemical Co.	1	2, 4-D	1	0	101
Rockland Chemical Co., Inc.	4	Chlordane	2	0	103
		DDT	1	0	101
		Rotenone	1	0	107
Rotenone Products Co.	2	DDT	1	0	106
		Rotenone	1	0	99
O. M. Scott & Sons Co.	2	Bandane	1	0	103
		2, 4-D	1	0	130

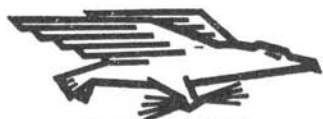
PESTICIDES 1969 (Cont.)

Manufacturer	No. of Samples	Pesticide	No. of Guarantees	No. of Deficiencies	Average % of Claims
Seacoast Laboratories, Inc.	2	Chlordane	1	0	104
		DDT	1	0	105
Sears, Roebuck & Co.	12	Captan	2	0	103
		Chlordane	1	0	100
		2, 4-D	2	0	111
		DDT	1	0	98
		Dieldrin	4	0	104
		Heptachlor	1	0	102
		Malathion	2	0	106
		Methoxychlor	1	0	100
		Rotenone	1	0	104
		Sevin	1	0	101
Smith-Douglass Division, Borden Co.	1	2, 4-D	1	0	113
		Silvex	1	0	113
Stauffer Chemical Co.	2	Captan	1	0	105
		DDT	1	0	98
Sterns' Garden Products, Inc.	1	Folpet	1	0	98
		Malathion	1	0	98
Swift & Co.	6	Chlordane	3	0	101
		2, 4-D	1	0	106
		Dacthal	1	1	39
		Rotenone	1	0	95
		2, 4, 5-T	1	0	115
Two Guys	1	2, 4-D	1	0	99

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