

Report on Aerial Application of *Bacillus Thuringiensis*

Connecticut Experiment Station tests of a new formulation of *B. thuringiensis*, Thuricide 90T, showed variable results in a 250-acre trial last summer in Portland. Larvae of the gypsy moth and of geometrids, or loopers, were numerous in the test area of Meshomasic State Forest.

Entomologists Charles C. Doane and Stephen W. Hitchcock of the station report that one gallon to the acre of Thuricide 90T, applied from a helicopter, controlled defoliation rather well in one 50-acre plot but was less effective in a nearby plot.

Drs. Doane and Hitchcock suggest that the uneven effect of the sprays may be partly explained by cool weather in mid-May following 10 warm days.

Reports from responsible sources indicate there was no immediate effect of the spray on aquatic insects, the bird population, or small animals.

A complete report on 1963 tests of *Bacillus thuringiensis* is

available as Bulletin 665 of the Connecticut Agricultural Experiment Station, "Field Tests With an Aerial Application of *Bacillus thuringiensis*." Address requests to Publications, Box 1106, New Haven, Conn. 06504.

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CSEA to Meet July 28-Aug. 1

The 38th annual conference of the California School Employee's Association will be held July 28 through August 1, 1964, in Long Beach, California. Special emphasis on turfgrass maintenance



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nance will be stressed during Education Day, Friday, July 31.

During a morning session of the association, July 31, Clifton C. Willoughby will be chairman of the Committee on Gardening and Grounds. A talk on turf fertilization is to be given by Howard H. Hawkins, past president of the California Fertilizer Association and a former member of the California Soil Improvement Committee.

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