

Insect Report

WTT's compilation of insect problems occurring in turfgrasses, trees, and ornamentals throughout the country.

Turf Insects

A BILLBUG

(*Sphenophorus phoeniciensis*)

Arizona: Medium infestation reported in many lawns in Salt River Valley. Larvae are feeding on roots.

A FLEAHOPPER

(*Spanogonicus albofasciatus*)

California: Nymphs and adults infesting dichondra lawns at Orange, Orange County.

Insects of Ornamentals

APHIDS

New Mexico: *Cinara* spp. heavy on various junipers in Albuquerque, Bernalillo County. **Oklahoma:** *C. tuja-filina* appearing in evergreen hedges at Stillwater, Payne County.

ARMORED SCALES

Alabama: *Phenacaspis pinifoliae* reported on isolated loblolly and slash pine in ornamental plantings in Lee County. **California:** *Aonidiella citrina* heavy on cymbidium plants at La Mesa, San Diego County.

A WHITE FLY

(*Tetraleurodes acaciae*)

California: Medium on coral trees in San Diego County.

Tree Insects

APHIDS

(*Eulachnus* spp.)

Alabama: Feeding and increasing on pine needles in central part of the State.

SMALLER EUROPEAN ELM BARK BEETLE

(*Scolytus multistriatus*)

California: Adults heavy on elms in rural area near Stockton, San Joaquin County for a new county record. **Nebraska:** Heavy in dead elms at Lincoln, Lancaster County.

RED TURPENTINE BEETLE

(*Dendroctonus valens*)

California: Locally heavy in pines at Los Gatos, Santa Clara County.

A GALL MIDGE

(*Contarinia* sp.)

California: Defoliating Douglas fir trees in 6,000-acre stand in Bluff Creek area and 15,000 acres in Red Cap Creek area. Most severely affected are shaded and depressed trees.

A FALSE SPIDER MITE

(*Brevipalpus pini*)

California: Heavy populations reported infesting numerous Monterey pines on Vandenburg Air Force Base, Santa Barbara County.

Literature you'll want

Here are the latest government, university, and industrial publications of interest to the readers of *Weeds Trees and Turf*. Some can be obtained free of charge, while others are nominally priced. When ordering, include title and catalog number, if any. Sources follow booklet titles.

How Trees Grow. Catalog No. A 13.20/3:T 71/2/966, 1966, 21 x 24 in., 20¢, Supt. of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

Suggested Guide for the Use of Insecticides to Control Insects Affecting Crops, Livestock, Households, Stored Products, and Forest Products. Agricultural Handbook No. 313, \$1.25, Supt. of Documents, U. S. Government Printing Office, Washington, D. C. 20402.

Turfgrass Varieties for Colorado. Pam. 6-S, Colorado State University Extension Service, Ft. Collins, Colo.

New Chemical for Control of Bluebell, Black Medic and Yarrow in Bluegrass Turf. Pam. 7-S, Colorado State University Extension Service, Ft. Collins, Colo.

A Survey of Extent and Cost of Weed Control and Specific Weed Problems. Publication No. ARS-34-23-1, 78 pp. 1965, Office of Information, U. S. Dept. of Agriculture, Washington, D. C. 20250.

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