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WAYNE, PENNSYLVANIA 19087

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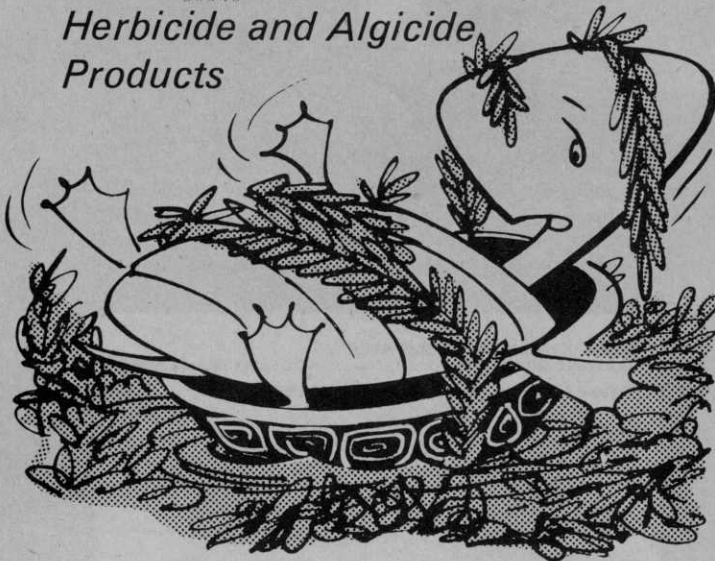


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COMPANY

62

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—insect report—

INSECTS OF ORNAMENTALS

SPRUCE APHID

(*Elatobium abietinum*)

NORTH CAROLINA: Damage observed on yard-planted spruce in Waynesville, Haywood County. This is second report of occurrence in Eastern U.S. and is a new county record. First observation of damage made during December 1967 on ornamental white spruce (*Picea glauca*).

BLACK THREAD SCALE

(*Ischnaspis longirostris*)

OKLAHOMA: Moderate on *Philodendron pertusum* in retail outlet in Oklahoma City, Oklahoma County. This is a new State record.

FALSE SPIDER MITE

(*Brevipalpus lilium*)

ALABAMA: Populations developed to extreme levels on 20 large azalea plants at building in Auburn, Lee County. All leaves heavily bronzed; several hundred mites and eggs noted per leaf.

TEA SCALE

(*Fiorinia theae*)

ALABAMA: Heavy and damaging on camellia and holly at such southern locations as Atmore, Escambia County and Monroeville, Monroe County. Lighter populations observed on numerous sasanqua plants at Dothan, Houston County. **MISSISSIPPI:** Very heavy on camellia leaves in Washington and Bolivar Counties.

FIRE ANTS

(*Solenopsis spp.*)

SOUTH CAROLINA: *S. invicta* (red imported fire ant) collected in Greenville County. This is a new county record. Infestation (about 30 mounds) in localized area around one building. Eradication efforts planned, nearest infestation about 100 miles southeast of Greenville. **TEXAS:** Heavy populations and mound building activity by *S. geminata* (fire ant) and *S. xylonia* (southern fire ant) reported on pastureland in De Witt County. Increased mound building activity by *S. invicta* reported in many other counties in this area.

DIASPIDID SCALE

(*Gymnaspis aechmeae*)

ALABAMA: Heavy infestation occurred in bromeliad plants in greenhouse at Auburn, Lee County. This is a new State record.

PERIODICAL CICADA

(*Magicicada septendecim*)

TENNESSEE: Damaged tender growth on several ornamental species in Shelby County during 1973 growing season. Oviposition punctures caused one-year growth to die in many cases.

BENEFICIAL INSECTS

LADY BEETLES

KANSAS: Trace populations of *Hippodamia convergens* (convergent lady beetle) active adults observed in alfalfa stubble in Elk County field. **MISSISSIPPI:** Thousands of *Coleomegilla maculata* adults readily found in Bolivar and Washington Counties. Some became active during warm weather last week of January but recent cold weather decreased activity.

CONVERGENT LADY BEETLE

(*Hippodamia convergens*)

NEW MEXICO: Lady beetles, mostly this species, increased in alfalfa; 1-10 larvae per square foot very common.

BRACONID WASP

(*Lysiphlebus testaceipes*)

OKLAHOMA: Heavy parasitism (up to 90 percent) caused a decline of *Schizaphis graminum* (greenbug) in wheat in Washita County; adults ranged up to 10 per linear foot in some wheat in Jackson County. Moderate parasitism of greenbug noted in Grady County, light parasitism noted in Bryan County.

TURF INSECTS

CHANGA

(*Scapteriscus vicinus*)

FLORIDA: Adults appeared at lights last week of January at Gainesville, Alachua County. Due to warm weather, dispersal flight starting earlier than usual. Mated females can be expected to dig into turf and cause damage after dispersal flights.