Bibliography of Imported Fire Ants and Their Control: First Supplement

DANIEL P. WOJCIK AND C. S. LOFGREN
Insects Affecting Man and Animals Research Laboratory, ARS, USDA, Gainesville, Florida 32604

The red and black imported fire ants (IFA), *Solenopsis invicta* Buren and *S. richteri* Forel, now occupy more than 52 million ha in the southern United States. The literature on these controversial pests was collected in a bibliography by Banks et al. in 1978 (26). Since that bibliography was compiled, the flow of literature on IFA has increased to such an extent that a supplement is warranted.

The sources listed by Banks et al. in 1978 have been searched for this supplement. One change in content has been made. Any papers dealing with residues resulting from IFA treatment or with physiological effects of toxicants in nontarget organisms are not included. Several papers (12, 13, 162, 214) have been included because they summarize the problems with mirex and provide a raison d’être for the revocation of its registration as a fire ant toxicant.

All scientific papers and popular articles (newspapers excepted) dealing with any aspect of fire ant biology or control are included. Secondary references (e.g., 1. 30, 36, 43, 71, 74, 84, 105, 113, 114, 176, 186, 192, 193, 218, 220, 260) are included because these references integrate synthesis published information on IFA with information on other social insects or ants.

The literature search for this bibliography was completed in October 1981. We continue to solicit reprints or citations on IFA literature, particularly M.S. theses, Ph.D. dissertations, and popular articles for inclusion in future supplements.

BIBLIOGRAPHY


57. 1978b. Mississippi authority for the control of fire ants. Proposed emergency exemption for the use of ferriamidic to control fire ants; extension of additional comment period. Ibid. 43: 60334.


69. 1978a. Toxicity of xanthenes dyes to black imported fire ants, Solenopsis richteri. Ibid. 23 (Suppl): 104.


153. 1980b. Statement by Jamie L. Whitten. Representative in Congress, Charleston, Mississippi, who was unable to attend the conference because of pending legislation. Ibid. 7: 23.


197. 1979. Developmental morphology of larvae and eggs of the imported fire ant, Solenopsis invicta. Ibid. 72 iii, 472–484.


265. Wojcik, D. P., and D. H. Habbeck. 1977. Fire ant myrmecophiles: breeding period and ovariole number in Myrmecophlydus excavaticollis (Blanchard) and Euparia castanea.


