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COVER

Fireflies glowing after exposure to the formamidine pesticide, chlordimeform. Of the ten insects, nine were treated with 1 microgram each of chlordimeform. The tenth firefly, which is unlit, was treated only with the acetone solvent. See page 74. [Jeffrey A. Leis- ter, Department of Entomology, Purdue University, West Lafayette, Indiana]