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COVER

Head of a 14-day-old cricket with a normal multifacetted compound eye and a 
smaller, extra compound eye above it. The cricket was treated during the 
egg stage with a coal liquefaction fuel. A trace impurity in commercial 
samples of the chemical acidine produces extra eyes, antennae, and heads in 
crickets. Some synthetic fuels derived from coal also produce this effect 
(about ×110). See page 51. [E. G. O'Neill, Oak Ridge National Labora-
tory, Oak Ridge, Tennessee]
Editor's Summary

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