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Cover photograph (Copyright © 2008, American Society for Microbiology. All Rights Reserved.): Photograph of a broad-headed stinkbug, *Riptortus clavatus*, alighting on a soybean leaf. This insect possesses in its posterior midgut region a number of crypts, which house a dense population of a *Burkholderia* symbiont. In a related article, Kikuchi et al. demonstrate that the mutualistic symbiont is present in the soil of the insect's habitat and is environmentally acquired by nymphal insects every generation, indicating that the stinkbug-*Burkholderia* symbiosis is an insect analogue of well-known symbioses between plants and soil microbes, such as legume-*Rhizobium* and alder-*Frankia* relationships. Photo by Seiichi Moriya. (See related article in July 2007, vol. 73, no. 7, p. 4308.)