Species Spectrum of Flea Beetles (*Phyllotreta* spp., Coleoptera, Chrysomelidae) Attracted to Allyl Isothiocyanate-Baited Traps

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In field tests in Hungary, Slovenia and Bulgaria, in allyl isothiocyanate-baited traps significantly more beetles of *Phyllotreta cruciferae, Ph. vittula, Ph. undulata, Ph. nigripes, Ph. nodicornis, Ph. balcanica, Ph. atra, Ph. procera, Ph. ochripes, Ph. diademata* and *Psylliodes chrysocephalus* (Coleoptera, Chrysomelidae, Halticinae) were captured than in unbaited control traps. With the exception of *Ph. cruciferae*, this is the first report on significant field attraction by allyl isothiocyanate for these species. The species spectrum captured included six important agricultural pests. At all sites a great portion of the catch (ranging from ca 30 to 98%) was *Ph. cruciferae*, irrespective of the plant culture. The second most abundant species present at most sites was *Ph. vittula*. The present results are very promising from the point of view of applicability of allyl isothiocyanate in Europe as a bait in cabbage flea beetle traps for detection and monitoring.

Key words: Phyllotreta, Allyl Isothiocyanate, Trapping