OBITUARY



ISAAC HARPAZ

IBAC HARPAZ 1924–1987

securing energed from the sole when the mean air temperature exceeded 24 (, , resulted in reduction of MKDV incidence to negligible proportions. Among his other projects, Isaac also led the research team that discovered that the devastating "tomato leaf curl" disease is caused by a virus transmitted by the tobacco whitely. *Bemisia tabact*. As an insect pathologist, Isaac's attention was drawn to the enormous possibilities of controlling insect pests biologically, by causing pre-meditated viral infections. His studies of the Egyptian octon worm, *Spoloptera litroalis*, indicated that the larva of this important pest harbot latent baculoviruss, which changes in environmental conditions, especially in population density, may cause to burst out and and an epizodic. He also attempted to develop effective viral pesticides and control methods, by protecting the virus particles from damaging ultra-violet radiation and by using and the place of entomology in human culture. In 1973, for a volume on the history of entomology published by *Annual Review*, he wrote an excellent article or early entomology in the Middle East. Then, for the 1984 volume of the *Annual Review of Eutomology*, he wrote a biography of his former teacher, F.S. Bodenheimer, tat can serve as a model of historical writing at its best. The depth of his knowledge of hebrew scriptures, of the history, geography and culture of Israel, was amazing, as was his phenomenal gift for languages. Fluent in Hebrew, English and Arabic, he could read and apeak several others as well, and was always willing to help with a translation, with an appropriate term, with sound advice on any scientific or cultural matter, and usays with patience and good points. Star Harpaz was unquestionably one of Israel's most prominent entomologists for the interminational science. His first sabbatical leave, in 1960/1961, was divided professor of Entomology, University of Stallonosk, South Africa (1984), listing Professor of Entomology, University of Stallonosk,

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