



***Eotetranychus uncatu*s Garman, a pest of apple new to the Netherlands
(Acari: Tetranychidae)**

by

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ABSTRACT. — *Eotetranychus uncatu*s Garman was collected on apple, in Amsterdam in October 1978. This species, which is a pest of apple and stone fruits in the United States, is reported from the Netherlands and Western Europe for the first time.

For several years *Eotetranychus uncatu*s Garman has been known only from the United States: in Massachusetts and Connecticut this species causes injuries to apple and stone fruits, as well as in Utah and Southern California; potential hosts are also birch, hornbeam and linden (Pritchard & Baker, 1955; Jeppson a.o., 1975).

The distribution area of this pest is in fact larger than was thought, as it was identified on white birch in northern Kazakhstan (Wainstein, 1960), on *Juglans ailanthifolia* Carr. in Japan (Ehara, 1970), more recently on apple and plum in Poland (Skorupska, 1976 a, b) and on medicinal plants in India (Lal & Mukharji, 1977). In the Netherlands we collected it on apples in the experimental orchard of the University of Amsterdam, on 10 October 1978.

*E. uncatu*s is morphologically close to *Eotetranychus carpini* (Oudemans): the shape of the male aedeagus, the leg chaetotaxy and the striae of the female genital area (*willamettei* type) are similar. The peritremes are however strongly hooked distally in *E. uncatu*s, whereas they

Wainstein, B. A., 1960. Tetranychoid mites of Kazakhstan (with revision of families) (in Russian). — *Trud. nauk. Issled. Inst. Zash. Rast.* 5: 1-276.

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