

# Marble-yellow straw pearl - *Evergestis extimalis* Scop.

The wingspan is 23-26 mm. The basic colour of the wings is light yellow, with a brown stripe along the outer edge of the forewings, which makes easy telling it apart from *Ostrinia nubilalis*.

The host plants of the caterpillar are: rape, canola, cabbage and other cruciferous plants. **Damage:** the caterpillar, which are yellowish green when young, and turn to be reddish brown as they mature, live in aggregations. They make a webbing around the rape flowers and bore holes into the pods eating up the seeds. They cause similar damage on radishes and cabbages grown for the seeds.

Selectivity of the CSALOMON® trap (based on tests performed in Hungary): the noctuid *Axylia putris* is frequently caught in the trap. It can easily be told apart from *E. extimalis* based on its different body buildup and wing pattern. Occasionally the trap can capture some specimens of tortricids also, which are usually smaller.



**The larva and its damage, which should be averted**

The pheromone trap should be suspended at the level of the top of vegetation. Expected beginning of trapping in Hungary is beginning of May.

The CSALOMON® pheromone trap starts slowly to decrease its attractive activity after 4-6 weeks of field exposure (depending on actual weather conditions). After this period it is advisable to set up a new trap for reliable detection and monitoring.

**The moth, which is captured in the trap**

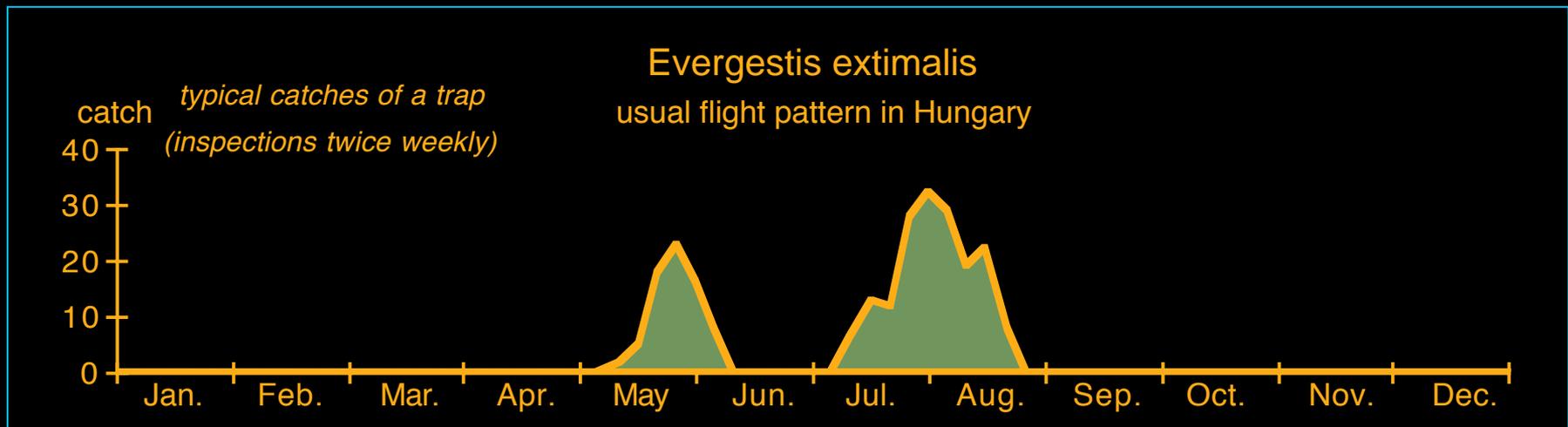
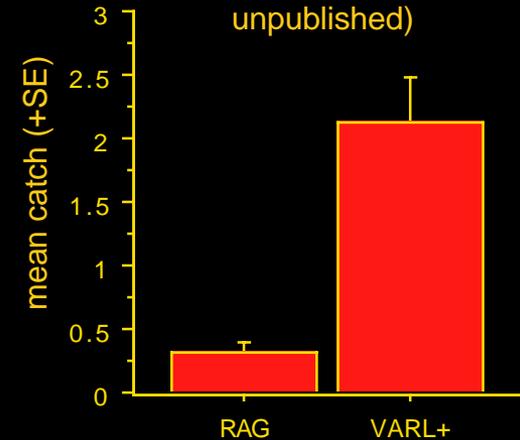
Trap design recommended: for the capture of *E. extimalis* the VARL+ funnel trap design proved to be most efficient. Sticky delta traps (i.e. RAG) were not satisfactory.

Pheromone traps are ideal for the detection of the presence of *E. extimalis*. Monitoring of the flight pattern and the timely detection of a mass outbreaks can also be performed.

*E. Extimalis* is widespread all over Europe and as far as North china and Korea to the east [1]

[1] Balachowsky A.S. (ed.): *Entomologie Appliquée à l'Agriculture. Tome II. Masson et Cie, Paris, 1972*

Comparison of RAG and VARL+ traps for capture of *E. extimalis*. Total caught in test: 184 moths. (Tóth M., unpublished)



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VARL+ funnel traps can capture a lot of *E. extimalis* without the danger of being saturated. In this species sticky delta RAG traps were not satisfactory.



Foto: Jurkó V.

So it looks when captured in the CSALOMON® VARL+ traps!

