

## Pea-green oak curl - *Tortrix viridana* L.

The wingspan of the moth is 18-23 mm. The forewings and the thorax are light grass-green, the hindwings and the abdomen are grey.

The host plants of the larva include oak species (*Quercus*), *Carpinus*, *Corylus*, *Fagus*, *Tilia*, and *Prunus*.

**Damage:** the leaves are with dotty holes, the edges are indented, later they are curled by webbing. The damaged catkins fall to the ground.

The pheromone trap should be suspended from branches at a height of 1.5-2.0 m or higher in the upper part of the tree canopy. Usual beginning of trapping in Hungary is middle of May.

**Selectivity of the CSALOMON® trap** (based on tests performed in Hungary): in an oak forest and during the usual flight period of the target species other moths are rarely caught. In other biotops some percentage of other tortricids (i.e. *Archips* spp.) can come into the trap, however, *T. viridana* can be told apart from these easily by the green colouring of the wings.



**Longevity of the CSALOMON® trap** in field conditions: depending on the warmth of the weather at least 4-6 weeks. This period is usually enough for the monitoring the full yearly flight of *T. viridana*. Renewal of sticky inserts in intervals of 7-10 days. In case of high catches this may become necessary more often.

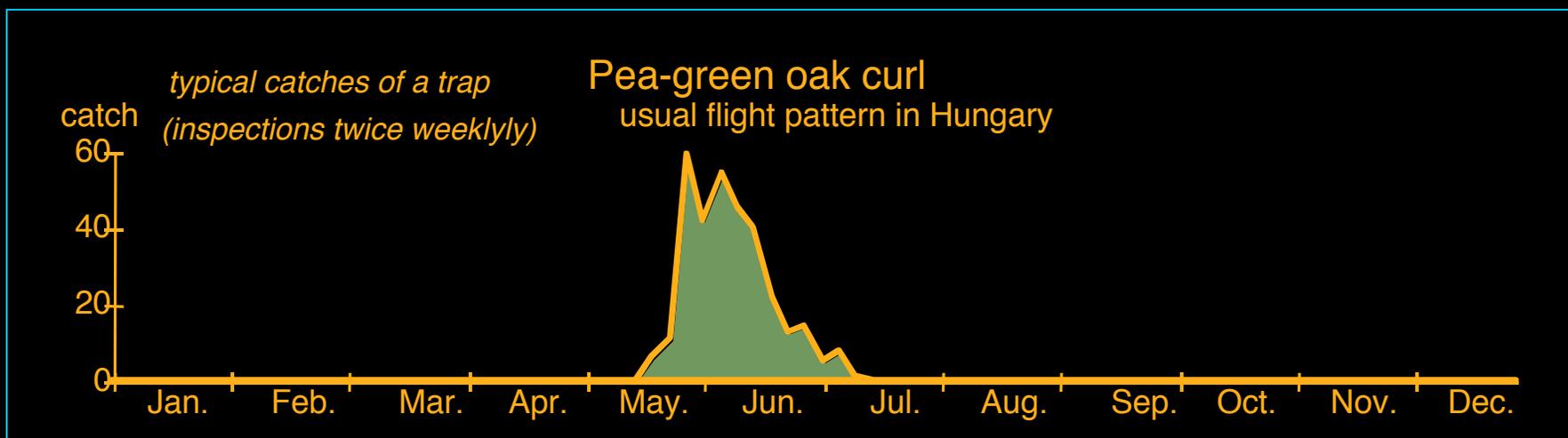
*The larva causing the damage,  
which should be averted*



*The moth, which is captured in the trap*

Pheromone traps can be used for detecting the occurrence and for monitoring the flight pattern of the pest. Based on our catches forecast of gradations becomes possible. Several papers deal with pheromonal communication of this tortricid species.[1]

[1] Arn, Z. *Naturforsch.* 34c:1281 (1979), Knauf, Z. *Angew. Entomol.* 88:307 (1979), DuMerle, *Colloq. INRA.* 1980:125 (1980), Malphettes, *Colloq. INRA.* 1980:91 (1980), Dissescu, *Rev. Padurilor. Ind. Lemnului. Celul. Hirtie. Silvic. Exploatarea. Padurilor.* 96, 354 (1981).



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Foto: Nagy Z. L.

So it looks when caught in the CSALOMON<sup>®</sup> RAG trap

