

Pemphigus spp.

(Poplar petiole-gall aphid)

What does it attack?

It usually attacks young poplars. Trees of *Populus* × *euramericana* clones appear to be more susceptible.

How to identify it?

The adult is very small (1-3 mm) and the nymphs are even smaller. Therefore, it is more easily identifiable by the damage it causes.

It is recognized mainly by the galls it generates on the petiole of the leaf. This gall is hollow and approximately 1 cm in diameter (**Figs. 1 and 2**).

What damage does it cause?

The nymphs live inside the galls induced by the adult, sucking the sap from the plant.

Except for widespread attacks, the damage is more aesthetic than economic. Sap sucking can promote premature defoliation of affected tree leaves.

When to see it?

The galls are visible from spring, throughout the vegetative stage.

You can find more information about this pest by clicking on this [link](#).



Figure 1

(Source:

<https://candide.com/img/d024b01f-c655-4458-b387-b5736ef81b0e/cropped/616x493>)



Figure 2