

) L U V W U H V H D U F K R Q S H V W V R I - D S D Q H V H T X L Q F H Chaenomeles japonica

- D Q L V ¹; Laura Ozoliņa-Pole¹ and Ineta Salmane²

¹Latvia University of Life Sciences and Technologies, Latvia

²University of Latvia, Latvia

Since 1980's, Japanese quince (*Chaenomeles japonica*) is cultivated as minor fruit crop in Latvia. So far, growers have not reported any significant problems caused by invertebrate pests, however lately, total area of quince plantations is noticeably increasing and there is possibility that some pests of rose family (Rosaceae) crop plants, some polyphagous generalist pests may become significant pests also of Japanese quince. Therefore, objective of the research is to study potential pests of Japanese quince in Latvia.

Research was carried out in seven biological and one integrated farmed quince plantations dispersed in various areas of Latvia. Potential pests were studied with different methods: yellow sticky traps, pest registration on quince plants, delta traps with sex pheromones of rose tortrix (*Archips rosana*), large fruit-tree tortrix (*Archips podana*), holly tortrix (*Rhopobota naevana*) and codling moth (*Cydia pomonella*).