

Use of PARASITIDS during winter time in unheated tunnels



Temperature can still be low outside but it can be much higher inside the tunnel. In regions with temperate climate, parasitoids are perfectly able to complete their development in the normal winter conditions of an unheated tunnel. Their development will only be slightly slowed down by low night temperatures (Fig.1).



- Mean temperature at night: 1,3°C
- Mean temperature during day: 13°C



- Mean temperature at night: 2,0°C
- Mean temperature during day: 22,8°C

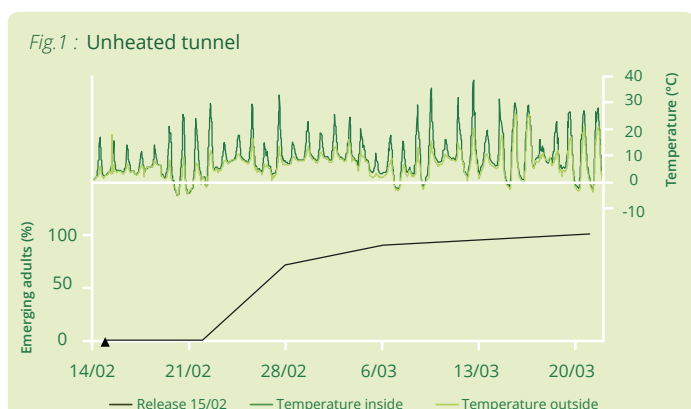


Fig. 1: Temperature recorded in an unheated tunnel between February and March 2012 in Havelange (Belgium) and cumulated emergence of parasitoids in closed tubes of FresaProtect. 100% of emergence was reached in 4 weeks.

Results



Parasitoids will benefit from high day temperature for aphid hunting and will hide in the plants during the coldest periods.