

- Development and adult behavior of *Dioryctria rubella* Hampson. *Forest Pest and Disease*, 29(1): 1–4. [王国兴, 嵇保中, 刘曙雯, 高江勇, 高玉国, 况美华, 2010. 微红梢斑螟发育进度和成虫行为的初步研究. 中国森林病虫, 29(1): 1–4.]
- Wang PY, Song SM, 1985. Revision of Chinese coneworms *Dioryctria* of the sylvestrella group (Lepidoptera: Pyralidae, Phytoitinae). *Acta Entomological Sinica*. 28(3): 302–313. [王平远, 宋士美, 1985. 中国赤松梢斑螟种团的种类订正 (鳞翅目: 蛾科, 斑螟亚科). 昆虫学报, 28(3): 302–313.]
- Wu DM, Ding ZR, Cui JR, Yan YH, 1986. The study of sex attractant of the pine tip moth *Dioryctria rubella* Hampson. *Scientia Silvae Sinicae*, 22(4): 368–372. [伍德明, 丁兆荣, 崔君荣, 阎云花, 1986. 微红梢斑螟性引诱剂的研究. 林业科学, 22(4): 368–372.]
- Xin HP, Zhang JT, 2011. Research advances on *Dioryctria rubella* Hampson. *Modern Agricultural Science and Technology*, (8): 171–172. [辛海萍, 张金桐, 2011. 微红梢斑螟研究进展. 现代农业科技, (8): 171–172.]
- Ye YL, Lu JR, 1964. Internal reproductive organs and the structure of spermatophore in *Pyrausta nubilalis* Hübner (Lepidoptera: Pyralidae). *Chinese Bulletin of Entomology*, 1(4): 152–154. [叶艳玲, 陆近仁, 1964. 玉米螟 (*Pyrausta nubilalis* Hübner) 雌蛾的内部生殖器官和精珠的构造. 昆虫知识, 1(4): 152–154.]
- Zhang CH, 1994. The application of ovarian dissection in the pests forecast and control. *Chinese Agricultural Science Bulletin*, 10(1): 53. [张春辉. 卵巢解剖在害虫测报和防治上的应用. 中国农学通报, 10(1): 53.]
- Zhang RZ, Li ZY, Li JG, 1988. The application of sex attractant of *Dioryctria rubella* Hampson to forecast its population density. *Forest Pest and Disease*, (1): 18–19. [张润志, 李镇宇, 李继纲, 1988. 应用微红梢斑螟性诱剂测报虫情. 森林病虫通讯, (1): 18–19.]
- Zhang YM, Mou JY, 1994. The study on the histochemistry of ovarian development and the forecasting grade criteria in *Helicoverpa armigera* Hübner. *Shandong Agricultural Sciences*, (3): 7–9. [张韵梅, 牟吉元, 1994. 棉铃虫卵巢发育的组织化学及测报分级研究. 山东农业科学, (3): 7–9.]

封面介绍

枸杞木虱 *Poratrioza sinica* Yang et Li 卵和若虫

枸杞木虱隶属于半翅目 Hemiptera 木虱科 Psyllidae, 是危害枸杞的重要害虫, 以成虫、若虫刺吸叶片组织, 吸食汁液导致叶片枯黄、树势衰弱、果实发育不良、品质下降。枸杞木虱若虫扁平, 附着叶表或叶下刺吸危害。初孵若虫黄色, 背上具大型褐斑 2 对, 具红色眼点, 体缘具白缨毛。

(张润志 中国科学院动物研究所)