

### Mini data sheet on *Cameraria ohridella*

Added in 1996 - Deleted in 2001

**Reasons for deletion:**

During the PRA (00-8414) it was concluded that due to rapid and natural spread of *Cameraria ohridella*, no practical phytosanitary measures could be taken. In 2001, the pest was therefore removed from the EPPO Alert List.

*Cameraria ohridella* (Lepidoptera: Lithocolletidae) - horse chestnut leafminer

Why	<i>C. ohridella</i> came to our attention because of its current spread in European countries.
Where	First described as a new species in the Republic of Macedonia in 1985, it then spread to many other European countries. Albania, Austria (1989), Belgium (2000), Bosnia & Herzegovina, Bulgaria, Croatia (1995), Czechia (south Moravia, 1993; Bohemia, 1994), France (2000), Italy (north, 1992), Germany (south, 1994; Nordrhein, 1998), Hungary (1994), Netherlands (1999), Poland (1998), Romania, Slovenia (1995), Slovakia (1996), Switzerland (1999), Yugoslavia.
On which plants	horse chestnut ( <i>Aesculus hippocastanum</i> )
Damage	Mines in the leaves. Heavy infestations lead to brown discoloration and death of the leaves, and finally defoliation of the tree.
Note	Passive spread on vehicles is reported to be the most efficient mode of dissemination of the pest over long distances.
Pathway	Plants for planting (cut branches?) of <i>A. hippocastanum</i> .
Possible risks	Horse chestnut is an important amenity tree throughout Europe. <i>Cameraria ohridella</i> has obviously a great potential for spread but the insect does not usually cause tree mortality. Possibilities for control appear limited.
Source(s)	Butin, H.; Führer, E. (1994) [The horse-chestnut miner ( <i>Cameraria ohridella</i> Deschka & Dimic), a new parasite of <i>Aesculus hippocastanum</i> .] Nachrichtenblatt des Deutschen Pflanzenschutzdienstes, 46(5), 89-91. Czencz, C.; Bürgés, G. (1996) [The horse-chestnut leaf miner ( <i>Cameraria ohridella</i> Deschka et Dimic, 1986, Lep.; Lithocolletidae)] Növényvédelem, 32(9), 437-444. Deschka, G.; Dimic, N. (1986) [ <i>Cameraria ohridella</i> sp. n. (Lep., Lithocolletidae) from Macedonia, Yugoslavia.] Acta Entomologica Jugoslavica, 22(1-2), 11-23. Gregor, F.; Lastuvka, Z.; Mrkva, R. (1998) [Horse chestnut ( <i>Cameraria ohridella</i> ) also found on maple.] Ochrana Rostlin, 34(2), 67-68 (abst.). Greib, G. (2000) [Occurrence of the horse chestnut leafminer <i>Cameraria ohridella</i> Desch. & Dem. (Lep., Gracillariidae) in the Northrhine area.] Gesunde Pflanzen, 52(2/3), 94-95. Krehan, H. (1995) [Horse chestnut leafmining moth <i>Cameraria ohridella</i> , incidence of attack in Austria.] Forstschutz-Aktuell, 16, 8-11. Labanowski, G.; Soika, G. (1998) [The horse chestnut leaf miner infesting chestnut in Poland.] Ochrana Roslin, 42(12), 12 (abst.) Lethmayer, C. (2000) Control measures against the horse chestnut leafminer, <i>Cameraria ohridella</i> . Mitteilungen aus der Biologischen Bundesanstalt für Land- und Forstwirtschaft, no. 370, 256-255. Milevoj, L.; Macek, J. (1997) Roßkastanien-Miniermotte ( <i>Cameraria ohridella</i> ) in Slowenien. Nachrichtenblatt des Deutschen Pflanzenschutzdienstes, 49(1), 14-15. Pavan, F.; Zandigiacomo, P. (1998) [Distribution of <i>Cameraria ohridella</i> Deschka and Dimic (Lepidoptera Gracillariidae) in Italy and infestation levels on horse chestnut] Informatore Fitopatologico, no. 11, 57-60. Skuhravy, V. (1998) [On the leaf mining moth <i>Cameraria ohridella</i> Desch. & Dim. (Lep., Lithocolletidae) attacking <i>Aesculus hippocastanum</i> L. in the Czech Republic.] Anzeiger für Schädlingskunde Pflanzenschutz Umweltschutz, 71(5), 81-84. Skuhravy, V. (1999) [View of knowledge about the horse chestnut miner <i>Cameraria ohridella</i> Desch. & Dem. (Lep., Gracillariidae)] Anzeiger für Schädlingkunde, 74(2), 95-99. (abst.) Stiger, H.; de Haas, A.M. (1999) Nieuwe mineermot in paardekastanje. Nieuwsbrief PD, no 5, September 1999. <a href="http://www.minlnv.nl/pd/nwsbrf/nbr99-05.htm">http://www.minlnv.nl/pd/nwsbrf/nbr99-05.htm</a> Szaboky, C. (1994) [The occurrence of <i>Cameraria ohridella</i> in Hungary.] Növényvédelem, 30(11), 529-530. (1998) Bilancio fitosanitario. Informatore Fitopatologico, no. 3 & 4, 4-38 & 8-41. (1999) Bilancio Fitosanitario delle' anno 1999. Informatore Fitopatologico, no. 1-2 & 3, 5-32 & 5-38. NPP0 of France, 2000-10 Personal communication from A. Mosca and L. Balbo. Gruppo Ricerche Ambientali, Mosquito and urban pest control service. Casale Monferrato. Italy (2000-09). Web site of the Institute of Organic Chemistry and Biochemistry, Department of Natural Products, Prague (CZ) on <i>Cameraria ohridella</i> . <a href="http://www.uochb.cas.cz/~natur/cameraria/index.htm">http://www.uochb.cas.cz/~natur/cameraria/index.htm</a>

EPPO, 2001

EPPO RS 96/211, 97/125, 98/144, 99/122, 2000/077, 2000/091, 2000/129, 2000/174, 2000/175  
Panel review date 2001-01

Entry date 1996-11