

**Traitements Phytosanitaires**  
**Phytosanitary Treatments****PM 10/25 (1) Fumigation of cotton and cotton products to control**  
***Anthonomus grandis*****Specific scope**

This Standard describes the fumigation of cotton and cotton products to control *Anthonomus grandis*.

**Specific approval and amendment**

First approved in 1993-09.  
Edited as EPPO Standard PM 3/47 in 1998.  
Edited in 2018-09 to withdraw the schedule with methyl bromide and transfer to the series PM 10 which now includes all Phytosanitary Treatments. Other than the removal of the schedule with methyl bromide, this Standard has not been revised.

Commodities: raw lint of cotton (*Gossypium* spp.), waste fabric, waste cotton, cotton seed cake, meal, bags that have been used as a container for lint or any form of unmanufactured cotton.

Pest: cotton boll weevil, *Anthonomus grandis*.

Fumigation at atmospheric pressure with phosphine (generated from aluminium or magnesium phosphide preparations)

| Temperature | Initial dosage        | Exposure time |
|-------------|-----------------------|---------------|
| >10°C       | 1.3 g m <sup>-3</sup> | 72 h          |

**Reference**

FAO (1983) *International Plant Quarantine Treatment Manual*, p. 143.  
FAO, Roma (IT).