

**Traitements Phytosanitaires**  
**Phytosanitary Treatments****PM 10/26 (1) Fumigation to control adult *Leptinotarsa decemlineata*****Specific scope**

This Standard describes fumigation to control adult *Leptinotarsa decemlineata*.

**Specific approval and amendment**

First approved in 1993-09.

Edited as EPPO Standard PM 3/50 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: potatoes, timber and bulk grains.

Pest: adult *Leptinotarsa decemlineata* (Colorado beetle).

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

Temperature	Initial dosage	Exposure time
>10°C	5 g m <sup>-3</sup>	3–5 h

Grain should be allowed to air and be free from gas before moving.

**Reference**

Powell DF & Mills KA (1981) Fumigation as a means of eradicating Colorado beetle in imports of potatoes, grain and timber. *Bulletin OEPP/EPPO Bulletin* 11, 371–376.