



ISO 6639-4

**Cereals and pulses —
Determination of hidden insect
infestation —**

**Part 4:
Rapid methods**

*Céréales et légumineuses — Détermination de l'infestation
cachée par les insectes —*

Partie 4: Méthodes rapides

**Second edition
2025-06**



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This document was prepared by Technical Committee ISO/TC 34, *Food products*, Subcommittee SC 4, *Cereals and pulses*.

This second edition cancels and replaces the first edition (ISO 6639-4:1987), which has been technically revised.

The main changes are as follows:

- the measuring device, method and process in the carbon dioxide detection method have been replaced with a simpler, faster and more economical alternative;
- the ninhydrin staining method, which has not been used for a long time, has been deleted;
- the X-ray method, which is no longer in use due to its high cost and complicated materials for security concerns, has been deleted;
- the acoustic method operating on a sample has been improved;
- on-site probing with an acoustic probe has been added.

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