Chinastandards.org

ICS 67.080.20
CCS B 31

GH

GH/T 1509-2025

Code of practice for vacuum precooling of vegetables

蔬菜真空预冷技术规程

(English Translation)

Issued on: December 12, 2025 **Implemented on: March 1, 2026**

Issued by: All-China Federation of Supply and Marketing Cooperatives

Preview: page 1 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gh-t-1509-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and Definitions
3.1 Lacquer afforestation
3.2 Lacquer afforestation methods
4 Technical requirements
4.1 Structural Frame
4.2 System composition
4.3 Consistency
5.1 Traceability Unit
5.2 Link docking
5.3 Flow of agricultural materials
5.4 Information requirements
5.5 System function and realization
5.6 Clarify the retrospective execution process
6 Inspection rules
6.1 Clear traceability plan
6.2 Clarify personnel responsibilities
6.3 Develop a training plan
6.4 Establish a supervision plan
6.5 Establishing the effectiveness of key indicators evaluation system
6.6 Internal Audit
6.7 Review and improvement
7.1 Seedling selection
7.2 Seedling packaging and transportation
7.3 Seedling treatment
7.4 Report Writing
7.5 Level Determination
7.6 Notification of evaluation results
7.7 Review
7.8 Result Release

Preview: page 2 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gh-t-1509-2025

7.9 Post-evaluation management and re-evaluation5
8 Marking, packaging, transport and storage
8.1 Afforestation density
8.2 Planting hole configuration
8.3 Planting
8.4 Planting season
9 Young Forest Management
9.1 Management
9.2 Weeding and Loosening
9.3 Replanting
9.4 Detection and control of pests and diseases

1 Foreword

GH/T 1509-2025 was issued by All-China Federation of Supply and Marketing Cooperatives on 12 December 2025 and has been in force since 1 March 2026.

The GH/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 4 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for pre-cooling preparation, harvesting and quality requirements, packaging and stacking, pre-cooling conditions, pre-cooling termination, and storage and transportation of vegetables under vacuum pre-cooling conditions, and describes methods for verifying archival records. This document applies to the vacuum pre-cooling operation of leafy vegetables and other fresh vegetables with relatively large surface areas.

GH/T 1509-2025 falls under ICS 67.080.20, in the field of food technology.

This catalogue holds 209 other GH/T standards in that field.

In this catalogue, GH/T standards carry edition years from 1998 to 2026.

3 About this standard

Issued by: All-China Federation of Supply and Marketing Cooperatives

English translation: about 4 pages

Preview: page 3 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gh-t-1509-2025

Chinese original: about 6,629 characters

4 Related standards

Standards on related subjects:

GB/T 40960-2021 - Technical regulation of cold-chain circulation for apple

NY/T 3082-2017 - Determination of chlorophyll content in fruits, vegetables and derived products-Spectrophotometry method

NY/T 1600-2008 - Determination of tannin content in fruit, vegetable and derived product. Spectrophotometry method

GH/T 1514-2026 - Technical code of practice for cold-chain logistics of Capsella bursa-pastoris

GH/T 1502-2025 - Edible mushroom compound seasoning sauce

GH/T 1499-2025 - Grading for Dangshansuli

5 Classification and status

International classification (ICS): 67.080.20

Chinese Standard Classification (CCS): B 31

Prefix GH/T: recommended standard.

Preview: page 4 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gh-t-1509-2025