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**Specification for agricultural product cold chain logistics
services in producing areas**

农产品产地冷链物流服务规范

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Foreword

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1 Scope

China's national specification for cold chain logistics of agricultural products in the producing area. The producing area is where most of the loss happens. Fruit and vegetables begin to deteriorate the moment they are picked, and the single most effective intervention is to remove the field heat within hours - precooling, before the produce is packed or moved. A cold chain that begins at the distribution centre, as most did, has already lost a large part of the shelf life and a measurable fraction of the crop. China's post-harvest losses in horticulture have been estimated at a fifth or more of production, and closing that gap is worth more than any increase in yield. The specification addresses what has to exist at the farm end: the precooling, the grading and packing under temperature control, the short-haul refrigerated transport, and the record that lets a buyer know the chain was unbroken from the field.

This document specifies the basic requirements, service guarantee, service content and requirements, service quality evaluation and Improved content: This document is applicable to cold chain logistics services and management for agricultural products in origin:

2 Normative references

The contents of the following documents constitute the essential provisions of this

document through normative references in the text: Among them, dated references For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document:

GB/T 2934 Main dimensions and tolerances of intermodal flat pallets

GB/T 4892 Rigid cuboid transport packaging dimension series

GB/T 4995 Performance requirements and test selection for intermodal flat pallets

GB/T 18354 logistics terms

GB/T 19012 Guidelines for Handling Complaints of Quality Management Customer Satisfaction Organizations

GB/T 24359 Third-party logistics service quality and evaluation

GB/T 28577-2021 Cold chain logistics classification and basic requirements

GB/T 28640 Technical Specifications for Cold Chain Transportation Management of Livestock and Poultry Meat

GB/T 28843 Food cold chain logistics traceability management requirements

GB/T 29372 Management Specifications for Fresh-keeping and Storage of Edible Agricultural Products

GB/T 30134 Cold Storage Management Specifications

GB/T 30763 Quality Grading Guidelines for Agricultural Products

GB/T 31080 Aquatic product cold chain logistics service specification

3 Terms and Definitions

GB/T 18354, GB/T 28577 and the following terms and definitions apply to this document: