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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 1773-2008

Torreya

香榧籽质量要求

(English Translation)

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Table of Contents

- Foreword
- Introduction
- 1 Scope
- 2 Normative references
- 3 Terms and Definitions

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents" drafting.

This document integrates LY/T 1774-2008 "Technical Regulations for Torreya Cultivation" and LY/T 1940-2011 "Technical Regulations for Cultivation of Torreya Fruits" "Process", LY/T 1773-2008 "Quality Requirements for Torreya Seeds" and other current standards.

Please note that some contents of this document may refer to patents. The issuing agency of this document assumes no responsibility for identifying patents.

Introduction

Torreya is a special product in my country and a rare economic tree species in the world. It has high nutritional value and economic value. Torreya fruit is rich in egg White matter, fat, crude fiber, calcium, phosphorus, iron and other nutrients, also contains a variety of unsaturated fatty acids, the main components of which are oleic acid, linoleic acid, Auric acid, etc., have a certain effect of regulating blood lipids, softening cardiovascular and cerebrovascular, and anti-oxidation. They are healthy foods rich in nutrition and full of health care effects.

The economic life of Torreya can reach more than a thousand years, and the output value per mu can reach more than 20,000 yuan. At present, it is the first choice for getting rid of poverty and becoming rich in the central and western regions.

"Precise Poverty Alleviation" tree species.

The development of the torreya industry requires stable and reliable varieties, supply of high-quality seedlings and cultivation technology guarantee.

There are no relevant standards for container seedling cultivation and processing, and the existing standards still have problems of inconsistency and lack of system. At the same

time, with the Some technologies in the original standards, such as the materials and specifications of the seedling container, the improvement of the seedling grafting technology, the cultivation technology the types of fertilizers used in the operation are not compatible with the current actual application situation, and the technical measures for harvesting and de-ripening and post-ripening have also lagged behind the current situation.

The development of modern technology does not meet the current production needs, so it is necessary to update and supplement. Therefore, formulating an advanced, systematic and operable the comprehensive standard of torreya is very necessary.

In order to realize the standardized production of the whole industry chain including the selection and breeding of Chinese torreya varieties, seedling production, cultivation technology, harvesting and processing, it is urgent to improve the existing relevant Effectively integrate technical standards to form a standard complex that fully supports the technology of Torreya industry, promote the development of Torreya industry in my country, and revitalize the economy.

This document is specially formulated to improve the economy, drive farmers to increase their income and achieve sustainable development of the torreya industry. This document establishes the selection of Chinese torreya tree species from improved varieties it is a technical specification system for the entire production process of breeding, ear picking nursery construction, seedling production, high-yield cultivation, harvesting and post-harvest treatment.

Torreya

1 Scope

This document specifies the approaches and methods for the selection and breeding of Chinese torreya varieties, the construction and management of ear gardens, the collection of ear cuttings and the cultivation of seedlings, the cultivation techniques and Technical requirements for pest control, torreya fruit harvest and quality grade, and product packaging and storage.

This document is applicable to the selection and breeding of Chinese torreya varieties, the construction of picking gardens, seedling breeding, cultivation, harvesting, post-harvest treatment and quality grading.

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 191 Packaging, storage and transportation icons GB 5009.3 National Food Safety Standard Determination of Moisture in Food GB 5009.5 National Food Safety Standard Determination of Protein in Food GB 5009.6 National Food Safety Standard Determination of Fat in Food GB 5009.9 National Food Safety Standard Determination of Starch in Food GB/T 5499 Grain and oil inspection method for the pure kernel rate of shelled oilseeds GB 7718 National Food Safety Standard General Rules for Prepackaged Food Labeling GB 15618 Soil Environmental Quality Agricultural Land Soil Pollution Risk Control Standards (Trial) GB/T 15776 Afforestation Technical Regulations HJ332 Standards for Environmental Quality Evaluation of Edible Agricultural Products Origin

3 Terms and Definitions

The following terms and definitions apply to this document.

Seedcoat

The inner seed coat of the torreya seed.

crispness

Torreya nuts are crispy after frying.

The higher part of the large rootstock Torreya is cut off, grafted and replanted.