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

LY/T 3444-2025

**Standardized Management of Artificial Cultivation of
Endangered Wild Plants**

濒危野生植物人工培植管理规范

(English Translation)

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Foreword

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

Drafting.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed by the National Forestry and Grassland Administration.

This document is under the jurisdiction of the National Forestry and Grassland Administration's Technical Committee on Standardization of Wild Plants (NFGA/TC 6).

1 Scope

This document specifies the basic requirements and principles for the artificial cultivation of endangered wild plants, as well as the management of practitioners, site and facility management, and propagation.

Requirements for body management, artificial cultivation technology management, input management, artificial cultivation application management, and record management.

This document applies to the management of artificial cultivation of endangered wild plants through sexual or asexual reproduction.

Note: The term "endangered wild plants" in this document refers to those listed in the "National Key Protected Wild Plants List (2021)" and Appendix II of the "Convention on International Trade in Endangered Species of Wild Fauna and Flora".

The plant species covered in Catalogues I and II, plant species classified as vulnerable, endangered, and critically endangered in the "China Red List of Biodiversity - Higher Plants (2020)", and critically endangered plant species.

Small populations of wild plants and provincially protected wild plants, etc.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are listed below.

For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies.
document.

GB 5084-2021 Standard for Irrigation Water Quality in Farmland GB/T 27620-2011
Guidelines for the eradication of plant pests NY/T 496-2010 General Guidelines for the
Rational Use of Fertilizers NY/T 1276-2025 General Rules for the Safe Use of Pesticides
LY/T 3185-2020 Technical Specification for the Reintroduction of Extremely Small
Populations of Wild Plants into the Wild

3 Terms and Definitions

The following terms and definitions apply to this document.

artificial propagation by cultivating or planting propagules of wild plants through artificial means and implementing controlled management, the regeneration of species populations and biomass can be achieved.

The process of incrementing.

propagule

Plant organs or tissues containing genetic information of the parent plant, capable of independent growth, or capable of reproducing new individuals, such as seeds, seedlings, and cuttings.

Ears of grain, etc.

4.1 Basic Requirements

4.1.1

Artificial cultivation activities of endangered wild plants shall comply with national and local laws, regulations and relevant standards.

4.1.2

The artificial cultivation of endangered wild plants should adhere to the principles of botany, ecology, genetics, conservation biology, seed and seedling science, cultivation science, and plant protection.

The principles and laws of disciplines such as mathematics and biology.