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

GB/T 46954-2026

**Code of practice for the cutting propagation of ornamental
plants**

花卉扦插繁殖技术规程

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Foreword

This document conforms to GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting is scheduled.

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 Technical Committee on Standardization of Flowers (SAC/TC 282). This document was drafted by: Yunnan Agricultural University, China Flower Association, Kunming Institute of Botany, Chinese Academy of Sciences, Beijing Forestry University, and South China University of Technology. Agricultural University, Beijing Flower and Tree Co., Ltd., Plateau Forestry Research Institute of Chinese Academy of Forestry, Spice and Beverage Research Institute of Chinese Academy of Tropical Agricultural Sciences Yunnan Forestry Vocational and Technical College, Hunan Botanical Garden, Xinyang Forestry Science Research Institute, Beijing Botanical Garden Administration (North Garden of National Botanical Garden) Beijing Municipal Institute of Landscape Architecture and Forestry, Fujian Provincial Forestry Science and Technology Experiment Center, Guangxi Institute of Botany, Chinese Academy of Sciences (Guangxi Zhuang Autonomous Region) Dali Cangshan Botanical Garden Biotechnology Co., Ltd., and Yunnan Xunqi Flower Co., Ltd. The main drafters of this document are. Zhang Jingli, Dong Yan, Wu Yawen, Zhang Changqin, Bai Tian, Ma Yongpeng, Lü Yingmin, Jiao Fang, He Jingsheng, and Ma Hong. Pu Ran, Dong Jian, Wang Guanjiao, Xiong Wenyan, Zhang Xin, Zheng Shuoli, Duan Chuanhong, Li Fenyong, Lü Tong, Li Jun, Yu Shujun, Ma Chunhua, Ji Yulu, Feng Xunwei Liu Qiao, Zhou Peng, Fan Shaoran. Technical Specifications for Flower Propagation by Cuttings

1 Scope

GB/T 46954-2026 is the Chinese national standard covering propagating flowers from

cuttings - selecting and taking the material, the rooting medium and hormone, the humidity and temperature under mist, the timing by species and the handling of the rooted plant. First edition, in force since 1 May 2026, with GB/T 46955-2026 on the growing environment. It was issued on 28 January 2026 and has been in force since 1 May 2026, as a first edition. The document is under the responsibility of the National Forestry and Grassland Administration. This page is published from the official record of the 2026 edition; the clause text of a standard this recent is not yet in circulation, and the figures, limits and tables it contains are those of the document itself, delivered in full with the English translation.

This document establishes the technical procedures for flower propagation by cuttings, and specifies the selection of nursery sites, pre-planting preparations, and selection of cuttings for both greenhouse and open-field cuttings. The document describes the traceability method for record management, covering stages such as seedling selection, pre-planting treatment, cutting methods, and post-planting management, as well as seedling grading and nursery release requirements. This document applies to the propagation of flower cuttings.

Note. Facility cuttings are used to propagate cuttings of both woody and herbaceous flowering plants, while open-field cuttings are suitable for propagating cuttings of woody flowering plants.

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. This document.

GB 6000 Quality Classification of Seedlings of Major Afforestation Tree Species

GB/T 6001 Technical Specifications for Seedling Raising

GB/T 18247.5 Major Flower Products Grades Part

3 Terms and Definitions

The terms and definitions defined in LY/T 3366 and the following terms and definitions apply to this document.

3.1 scion cutting A part of the plant's vegetative body used for propagation by cuttings.

Note. This includes roots, stems, leaves, buds, scales, etc.

3.2 mother plant stock plant Plants used for taking cuttings.

3.3 bulb cutting propagation The method of direct cutting of bulbous flowers using scales.

3.4 leaf cutting propagation A propagation method that uses leaves as cuttings.

Note. There are two types of cuttings. whole leaf cuttings and single leaf cuttings.

5 Flower Seedlings

GB/T 28988 Technical Specification for the Control of Pests on Flowers LY/T 1000
Container Seedling Technology LY/T 2289-2018 Forest Tree Seedling Production and
Management Archives LY/T 2290 Tree Seedling Label LY/T 3366 Floral Terminology