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

GB/T 28988-2024

Technical code of practice for flower pest control

花卉有害生物防治技术规程

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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 replaces GB/T 28988-2012 "Detection Procedure for Major Piercing-sucking Pests of Flowers". Compared with GB/T 28988-2012, In addition to structural adjustments and editorial changes, the main technical changes are as follows:

- a) Added the definition of flower pests (see 3.1);
- b) The definition of piercing-sucking pests has been deleted (see 3.1 of the 2012 edition);

- c) Sampling and sample preservation have been deleted (see Chapter 4 of the.2012 edition);
- d) Added the technical procedures for pest control (see Chapter 4);
- e) Added quarantine and monitoring (see Chapter 5 and Chapter 6);
- f) Added fungal disease detection, bacterial disease detection, virus detection, and parasitic nematode detection (see 7.2.1, 7.2.2, 7.2.3, and 7.2.4);
- g) Added chewing pest detection (see 7.2.6);
- h) Deleted the result determination and test report (see Chapter 6 and Chapter 7 of the.2012 edition);
- i) Prevention and control, and archive management have been added (see Chapter 8 and Chapter 9). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by the State Forestry and Grassland Administration. This document is under the jurisdiction of the National Technical Committee on Standardization of Flowers (SAC/TC282). This document was drafted by: Shanghai Forestry General Station, Fujian Forestry Science and Technology Experimental Center, Shanghai Customs Animal and Plant and Food Inspection and Quarantine Technology Center, Shanghai Yuanyi Seedling Co., Ltd., Yunnan Academy of Agricultural Sciences Flower Research Institute, Shanghai Binjiang Forest Park, Jiaxing Forestry Technology Promotion Station, Zhejiang Fengdao Co., Ltd. The main drafters of this document are. Sun Qiang, Zhu Weiyin, Yang Chufeng, Bi Qingsi, Liu Jingyuan, Cao Honghu, Qu Suping, Han Yangyang, Zhang Yuefeng, Gu Shenhua, Jiang Wu, Dai Yongmei, Huang Lijuan, Chen Xinyuan, Gao Hongdi, Bai Yanan, Han Yujie, Wu Yao, Gao Xiaokun, Xu Linjun, Fan Binqi, Yu Xiaohang, Liu Lulu, Yang Yahui. The previous versions of this document and the documents it replaces are as follows:

---First published in.2012 as GB/T 28988-2012;

---This is the first revision. Technical regulations for the control of flower pests

1 Scope

GB/T 28988-2024 is the Chinese code of practice for controlling pests and diseases of ornamental flowers. Floriculture is an unusual crop for plant protection: the product is judged entirely on appearance, so a level of damage that would be tolerated in a field crop is a total loss, and the material moves internationally as living plants, cuttings and bulbs, which makes it one of the main pathways by which quarantine pests cross borders. The standard sets the composition of the control procedure, then quarantine, covering both entry and exit quarantine and domestic transport quarantine, monitoring, with its timing, content, methods and forecasting, diagnosis by direct observation and in the laboratory,

and prevention and control, covering the agronomic, physical, biological and chemical measures and the record keeping and evaluation that follow. It replaces GB/T 28988-2012 and took effect on 31 December 2024.

This document establishes the technical procedures for the control of flower pests and stipulates technical requirements for quarantine, monitoring, diagnosis, control, and archiving. This document is applicable to the integrated prevention and control of common pests of flowers such as cut flowers, potted flowers, foliage plants, seedlings, and bulbs grown in facilities.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 8321 (all parts) Guidelines for the rational use of pesticides

GB 15569 Quarantine regulations for transportation of agricultural plants

GB/T 20498 Procedures for monitoring the epidemic situation of imported flower seeds and seedlings

GB/T 23473 Quarantine regulations for transportation of forestry plants and their products

GB/T 28061 Quarantine regulations for bulb flowers LY/T.2011 General principles for investigation of major forest pests LY/T 2516 Technical specification for monitoring and forecasting of forest pests

NY/T 1276 General Rules for Safe Use of Pesticides

NY/T 1280 Detection procedures for parasitic nematodes of flowers and plants

NY/T 1281 Detection procedures for fungal diseases of flower plants

NY/T 1491 Procedure for the detection of flower and plant viruses

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 flower pest A general term for pathogens, insects, mites, mollusks and other organisms that cause damage to the growth of flowers.

4 Composition of prevention and control technical procedures

The technical procedure for flower pest control includes four stages. quarantine, monitoring, diagnosis, and control. The procedure structure and flow are shown in Figure 1. shown.

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