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**Production technical practice for onion**

洋葱生产技术规范

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## Foreword

Appendix A and Appendix B to this Guidance Document are normative appendices. The guidance of technical documents proposed by the General Administration of Quality Supervision, Inspection and Quarantine. The guidance of technical documents by the China National Institute of Standardization. The guiding technical documents drafting unit Shandong Provincial Plant Protection Station, the General Administration of Quality Supervision, Inspection and Quarantine Import and Export Food Safety Bureau, Weifang Plant Protection Station, Plant Protection Station in Gaomi, Plant Protection Station in Anqiu City, Plant Protection Station in Chengwu County. The main drafters of this guidance document are Li Mingli, Tang Guangjiang, Li Hongkui, Wang Mingqing, Pan Yunping, Liu Jinzhi and Zhang Fuyuan. Onion production technical specifications

## 1 Scope

This guiding technical document specifies the basic requirements for the production of onion, covering mainly the selection and management of the production base, the management of production inputs, cultivation management, pest control, labour protection, batch management and record keeping. This guiding technical document applies to the production of onion.

This Guidance Document specifies the basic requirements for the production of onions, including the selection and management of production bases, the production inputs Management, cultivation and management, pest control, labor protection, batch

management, archival records and so on. This guideline is applicable to onion production.

## 2 Normative references

The following documents contain provisions which, through reference in this Guidance Document, become the provisions of this Guidance Note document. All dated Reference documents, all subsequent amendments (not including errata content), or revisions do not apply to this guidance document, however, drums Recipients of the agreement based on this guidance document are encouraged to study whether the latest versions of these documents are applicable. All undated references The latest version of this document applies to this guidance document.

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

GB/T 18407.1 Quality and safety of agricultural products Environmental pollution-free vegetables origin requirements

## 3 Production base selection and management

3.1 production base selection Environmental conditions of the production base should be consistent with the requirements of GB/T 18407.1, and fill out the "basic record of production base" (see Table A.1) And "record of existing species survey of production base" (see Table A.2). Should choose flat topography, irrigation and drainage convenience, deep soil, loose soil Fertile, good physical and chemical properties, the first 2 years to 3 years without planting garlic, onions and other lily crops loam plots. The production base should be far away from pollution sources. Contiguous area should be more than 3hm<sup>2</sup>.

### 3.2 production base management

3.2.1 studio Production base should have a studio. Indoor equipped with tables and chairs, information cupboard, etc., placed on the production management record list, posted production technology regulations Fan, pest control safety medication standards list, base management, input management and other relevant rules and regulations.

3.2.2 base warehouse The production base should be built with a dedicated warehouse, separate storage facilities for pesticides and unused seeds (seedlings), pesticides, fertilizers and so on. Warehouse should be safe, Wei Health, ventilation, dark, built-in shelves, equipped with the necessary measurement of pesticides, protective clothing, first aid kit, etc., and fill in the "production base of major agricultural equipment (Tools) Registration Form "(see Table A.3).

3.2.3 bathroom Production base should be equipped with toilets, indoor sanitation.

3.2.4 Waste and pollutant collection facilities Production base should be equipped with garbage collection and empty packaging of pesticides and other waste and pollutants facilities.

3.2.5 Irrigation system Production base should establish a separate irrigation and drainage management systems, such as storage tanks, water supply channels, irrigation equipment. Well water well wellhead should be above the ground 30cm above, and is equipped with protective equipment to prevent rainwater intrusion and abandonment of pollutants.

3.2.6 Plant Inspectors Production base should be equipped with plant protection staff, responsible for the prevention and control of pests and diseases, pesticide use management and records. Plant protection equipment should be equipped with the number of each A base production needs and fill out the "basic record of production base" (see Table A.1) and "production base registration form" (see Table A.4). NPPOs should be certified as NPPOs and trained in Integrated Pest Management (IPM).