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LY

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

LY/T 2318-2014

**Technical regulations of cultivation on wintersweet
(*Chimonanthus praecox* Link.)
(English Translation)**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is proposed and managed by the State Forestry Administration.

This standard was drafted. Chongqing Forestry Research Institute.

1 Scope

This standard specifies the breeding methods, seedling transplants, water and fertilizer management, plastic trimming and other techniques required for the cultivation of *Chimonanthus chinensis*.

This standard applies to the open field cultivation of wax plum.

2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article.

Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB 3095-2012 Ambient Air Quality Standard GB 5084-2005 Farmland irrigation water quality standard GB 15618-1995 Soil Environmental Quality Standard GB/T 18407.1-2001 Agricultural product safety quality Environmental requirements for pollution-free vegetable origin NY/T 395 Farmland Soil Environmental Quality Monitoring Technical Specification NY/T 396 Technical Specifications for Agricultural Water Source Environmental Quality

Monitoring NY/T 397 Agricultural Area Ambient Air Quality Monitoring Technical Specification

3.1 Climate conditions

Chimonanthus chinensis is suitable for growth at an annual average temperature of 14 ° C ~ 28 ° C, the lowest temperature is not lower than -15 ° C, the highest temperature is not higher than 40 ° C, the annual drop the amount of water is in the area of 1000mm or slightly.

3.2 Site selection

Choose convenient transportation, the terrain is leeward to the sun, the soil layer is deep and loose, and it is rich in humus, strong permeability and well-drained sandy loam (pH value 6.0~7.8) For planting of wax plum, avoid clay and saline-alkaline soil.

3.3 Garden Planning

Plan and design roads, irrigation and drainage systems, etc. before the construction of the park. According to the area, scale and natural topography of the cultivated area of the garden, according to the variety specifications Planting.

4.1 Water environment

The irrigation water quality is carried out according to the second class standard in GB 5084-2005 or the provisions of 3.2.3 in GB/T 18407.1-2001. Quality supervision the sampling method measured is performed in NY/T 396.