

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

LY/T 3251-2021

**Technical regulations for Russian olive afforestation on difficult
habitat**

困难立地沙枣造林技术规程

(English Translation)

Issued on: January 1, 1970

Implemented on: January 1, 1970

Issued by: State Forestry and Grassland Administration

Table of Contents

Preface	
1 Scope	
2 Normative references	
3 Terms and Definitions	
4 Soil investigation and improvement	
4.1 Soil investigation	
4.2 Soil improvement	
5 Soil preparation	
5.1 Saline soil preparation	
5.2 Preparation of sandy and dry land	
5.3 Preparation of foreign soil	
5.4 Species of seedlings	
6 Planting	
6.1 Planting density	
6.2 Planting time	
6.3 Planting techniques	
6.3.1 Bare root planting	
6.3.2 Planting of container seedlings	
7 Young forest tending	
7.1 Watering	
7.2 Timely sealing	
7.3 Cutting and pruning	
7.4 Regular parenting	
8 Pest control	
9 Archives	
Appendix A (Informative) Control methods of main diseases and insect pests of jujube	

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 of Standardization Documents" drafted:

1 Scope

This document specifies the soil survey of *Elaeagnus angustifolia* in difficult site afforestation such as saline-alkali land and arid sandy land:

And technical requirements for improvement, land preparation, planting, young forest tending, pest control, archives and other technical requirements:

This document is applicable to the construction and management of jujube on difficult sites such as saline-alkali land and desertified land:

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document:

GB 6000 Quality classification of seedlings of major afforestation tree species GB/T 15776-2016 Technical regulations for afforestation NY/T 1121 (all parts) Soil Testing LY/T 1249 Calculation standard of soil alkalinity degree

3 Terms and Definitions

The following terms and definitions apply to this document:

difficult habitat

Saline land, desertified land and other sites where it is difficult to afforestation is difficult:

saline-alkali soil Soil with excess soluble salts accumulated in the surface layer or in the soil mass:

sandified land

The surface presents degraded land mainly marked by sand (gravel) material:

degraded land

The original internal structure, physical and chemical properties are changed due to the interference and destruction of human factors or natural factors or artificial and natural comprehensive factors:

land:

4 Soil investigation and improvement

4.1

Soil investigation Soil physical and chemical properties are mainly tested for pH value, water content, bulk density, organic matter, and total salt content according to NY/T 1121, and for alkalinity LY/T 1249 performs: