

ICS 65.080
CCS G 21

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

LY/T 2749-2016

Formulated fertilization technical for fast-growing eucalypts

桉树速丰林配方施肥技术规程

(English Translation)

Issued on: October 19, 2016

Implemented on: January 1, 2017

Issued by: State Forestry Administration

Table of Contents

Foreword
Introduction
1 Scope
2 Normative references
3 Terms and definitions

Foreword

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

This standard was proposed by the Forestry Department of Guangxi Zhuang Autonomous Region.

This standard is under the jurisdiction of the National Afforestation Standardization Technical Committee (SAC/TC385).

This standard was drafted. Guangxi Academy of Forestry Sciences Research Institute.

Introduction

Eucalyptus is the general name for the genus Myrtaceae, and is the three major afforestation species recommended by the Food and Agriculture Organization of the United Nations (? , Pine, One of Yang). Eucalyptus has the characteristics of rapid growth, short material production period, wide adaptability, straight trunk, wide application and high comprehensive benefits.

Widely introduced and cultivated in various countries. China is one of the most successful countries to introduce and cultivate eucalyptus, and eucalyptus has become a fast-growing and high-yielding forest in southern China.

An important core species of slightly tree species and timber strategic reserve bases. Research practice proves that fertilization is the most effective camping measure for fast-growing and high-yield eucalyptus.

One of them. However, there is currently no national and industry standard for scientific and sound fertilization technology, and some provinces and regions have a certain degree of blindness in fertilization.

Eyesight. To standardize and guide the fertilization of eucalyptus fast-growing forests, and promote the rapid growth and high yield of eucalyptus plantations, stable and efficient

production, healthy and sustainable development, standard.

Technical regulations for formula fertilization of eucalyptus

1 Scope

This standard specifies the terms and definitions of formula fertilization for eucalyptus, the formulation of special fertilizers, the production of formulated fertilizers and the application technology.

This standard is applicable to the eucalyptus forest, especially for the fertilization of eucalyptus plantations in the short rotation period.

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/T 15063 compound fertilizer (composite fertilizer) GB/T 18877 organic-inorganic compound fertilizer GB/T 23348 slow release fertilizer LY/T 1775 Eucalyptus fast-growing and high-yield forest production technical regulations Collection and preparation of LY/T 1210 forest soil samples Collection and preparation of LY/T 1211 forest plants (including forest litter layer) Determination of Total Nitrogen in Forest Soil by LY/T 1228 Determination of Hydrolyzable Nitrogen in Forest Soil by LY/T 1229 LY/T 1232 Determination of total phosphorus in forest soil LY/T 1233 Determination of available phosphorus in forest soil Determination of Total Potassium in Forest Soil by LY/T 1234 LY/T 1236 Determination of available potassium in forest soil LY/T 1237 Determination of organic matter in forest soil and calculation of carbon to nitrogen ratio LY/T 1239 Determination of pH value of forest soil Determination of cation exchange capacity of LY/T 1243 forest soil LY/T 1245 Determination of exchangeable calcium and magnesium in forest soil Determination of effective boron in forest soil by LY/T 1258 LY/T 1260 Determination of effective copper in forest soil Determination of effective zinc in forest soil by LY/T 1261 LY/T 1262 Determination of effective iron in forest soil LY/T 1269 Determination of Total Nitrogen in Forest Plants and Forest Litter Layers LY/T 1270 Determination of total silicon, iron, aluminum, molybdenum, magnesium, potassium, sodium, phosphorus, sulfur, manganese, copper and zinc in forest plants and forest litter LY/T 1271 Determination of total nitrogen, phosphorus, potassium, sodium, calcium and magnesium in forest plants and forest litter LY/T 1273 Determination of Total Boron in Forest Plants and Forest Litter Layers

3 Terms and definitions

The following terms and definitions apply to this document.