Chinastandards.org

ICS 55.040
CCS A 80

BB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

BB/T 0079-2018

General technical requirement for tropical fruit packaging

茶叶包装通用技术要求

(English Translation)

Issued on: December 21, 2018 **Implemented on: July 1, 2019**

Issued by: Ministry of Industry and Information Technology of the People's Republic of China

Preview: page 1 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0079-2018

Chinastandards.org

Table of Contents

Foreword

1 Scope

2 Normative references

3 Classification

4 Requirements

4.1 Basic requirements

4.2 Hard skin tropical fruit packaging requirements

Foreword

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

This standard is proposed and managed by the National Packaging Standardization Technical Committee.

This standard was drafted. Shenzhen Vocational and Technical College, Shenzhen Yutong Packaging Technology Co., Ltd., National Litchi Longan Industry Technology System Shenzhen Comprehensive Test Station, Dongguan Shangjie Packaging and Printing Co., Ltd., Quanzhou Zhongzheng Standardization Research Institute Co., Ltd., Shenzhen Nanshan Xili Fruit field, Shenzhen Runhe Can Co., Ltd.

Drafters of this standard. Liu Yingping, Wang Lizhen, Yan Yan, Chen Guangxue, Yu Zhaohui, Guo Rui, Qiao Fang, Leng Xiaoxue, Li Ke, Xie Guizhou, Zhang Xuliang, Chen Qisha, Liu Xisheng, Chen Chen, Zhou Hao.

General technical requirements for tropical fruit packaging

1 Scope

This standard specifies the classification, technical requirements, identification, transportation and storage of tropical fruit packaging.

This standard applies to the design, production and circulation of tropical fruit packaging.

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

Preview: page 2 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0079-2018

document.

GB/T 191 packaging storage and transportation icon GB 4806.1 National food safety standards General requirements for food contact materials and products GB/T 6388 transport packaging receipt and delivery mark GB/T 18455 packaging recycling mark NY/T 1778 Fresh Fruit Packaging Logo General SB/T 10448 Tropical Fruits and Vegetables Packaging and Transportation Practices

3 Classification

According to the category of tropical fruits, it can be divided into hard skin tropical fruit packaging, phloem tropical fruit packaging, thin skin tropical fruit packaging, browning.

Tropical fruit packaging, soft rot tropical fruit packaging. See Appendix A for the classification of tropical fruits.

4.1 Basic requirements

4.1.1
Safe, hygienic and environmentally friendly packaging materials should be selected. Materials in direct contact with fruits should comply with the corresponding national food safety standards and production.

Product standard requirements.

4.1.2
The package size should match the weight and volume of the fruit to avoid over-packaging.

4.1.3
Packaging should have the function of delaying the oxidation of tropical fruits and inhibiting browning, and maintain the quality and color of fruits.

4.1.4
Packaging should prevent the infestation of harmful microorganisms to the maximum extent, and the preservation auxiliary materials in the packaging should meet the corresponding health and safety standards.

4.1.5
Buffering Materials should be selected to match the hardness of the fruit shell.

4.1.6
The packaging should have sufficient strength, should be resistant to pressure and shock, and have the function of protecting the inherent shape of tropical fruits, which is convenient for loading and unloading and transportation.

Preview: page 3 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0079-2018

Chinastandards.org

4.1.7

According to the characteristics of fruits, storage and transportation time, transportation tools, sales environment and other factors, use buffer packaging, thermal insulation packaging, fresh packaging, air conditioning Packaging, antibacterial packaging and other storage methods.

4.2.1 Packaging materials

It should have sufficient strength to be easily broken or broken when squeezed or impacted. Should choose vines, bamboo, wood, paper, plastic, etc.

Preview: page 4 of 4 shown, 4 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/bb-t-0079-2018