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**TECHNICAL SPECIFICATIONS  
FOR REGISTRATION OF GEOGRAPHICAL INDICATION**

**1. NAME OF THE GEOGRAPHICAL INDICATION**

Chinese name: 凤凰单丛

Transcription in Latin characters: Fenghuang Dan Cong

Translation for information purposes: Fenghuang Single Cluster

**2. CATEGORY OF THE PRODUCT FOR WHICH THE NAME IS PROTECTED**

Tea

**3. APPLICANT**

Professional Association of Fenghuang Tea, Chaoan

No. 34, Yanjiang Road, Fenghuang Town, Chaoan County, Guangdong Province

**4. PROTECTION IN CHINA**

April, 14, 2010

**5. DESCRIPTION OF PRODUCT**

Fenghuang Single Cluster is a long-shaped tea of which the leaves are tightly tied and fat, even and intact. The leaves are moderately brewed, giving out a particular fragrance of natural flowers. The drink is golden or orange, the flavor mellow and refreshing. The leaves still make good tea after times of brewing. There are 38.32—39.95% water extractives in spring fresh leaves; 10-12% ether-soluble extractives in fresh leaves, 26.96-28.90% Tea Polyphenols, and 2.31-2.81% amino acid. 104 kinds of aroma compounds have been detected in the tea; each high-aroma Single Cluster has more than 41 types of aroma compounds.

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## **6. CONCISE DEFINITION OF THE GEOGRAPHICAL AREA**

The area is at 116°35'and 116°45' east longitude, 23°50'and 23°55' north latitude, 200-1498 meters above sea. Raoping County is to the east, Wenci Town to the south, Fengshun County to the west and Dabu County to the north.

## **7. LINK WITH THE GEOGRAPHICAL AREA**

Mountainous areas in Fenghuang have a climate of subtropical oceanic monsoon zone. The annual average temperature 16-22°C, the lowest temperature is 11°C-14°C in January. The monthly average temperature from March to December is 12°C-28°C. There are 350 frost-free days and 1400h-2100h of sunshine in a year. The annual rainfall is 1475mm-2200mm, and the annual average relative humidity 80%. The summer is never scorching, the winter never frozen-cold. The weather is often cloudy and rainy. The parent material of the soil is granite, sandy shale, gneiss, and sand stone. The soil texture ranges from medium loam to heavy loam. The soil of plow layer has a PH value between 4.0-6.5. The soil is deep and rich in organic materials (a content of 3.81%-4.26%) and several dozens of trace elements. All this is favorable to growing teas.

## **8. SPECIFIC RULES CONCERNING LABELLING AND USING (IF ANY)**

The official symbols of the geographical indication on the product shall be used in accordance with relevant standards on the condition that it is permitted by the holder of the symbols.

## **9. CONTROL BODY / CONTROL AUTHORITY RESPONSIBLE FOR CHECKING THE RESPECT OF THE PRODUCT SPECIFICATIONS**

Intellectual Property Bureau of Chaozhou