

# Glycyrrhizae Radix et Rhizoma



**Glycyrrhizae Radix et Rhizoma (甘草)** is the dried root and rhizome of *Glycyrrhiza uralensis* Fischer, or *G. inflata* Bat., or *G. glabra* L., family Fabaceae.

**Other name** Cha-Em-Chin, Cha-Em-Thet (Thai name), Gancao (Chinese name), Licorice Root

## Macroscopic character

Cylindrical, the outer bark loose or tight, reddish-brown or greyish-brown, obviously longitudinally wrinkled. Odor slightly, characteristic; taste, sweet.



## Important cultivation area

Inner Mongolia Autonomous Region, Gansu, Xinjiang provinces, and western part of the Northeast.

## Processing method

**1. Gancaopian:** Wash clean, soften thoroughly, cut into thick slices, and dry.

**2. Zhigancao:** Mix Gancaopian with dilute refined honey in an appropriate quantity of boiling water (use 25 kg of honey for 100 kg of Gancaopian), allow to stand until moistened. Stir-fry on a gentle fire until becomes yellow to deep yellow and not sticky to the fingers, take out and dry.



## Traditional Chinese Medicine action

Sweet; neutral. Enter heart, lung, spleen and stomach channels.

**1. Gancaopian:** sweet; neutral, mild cold. Clear heat and remove toxin, dispel phlegm to suppress cough. Used for phlegm-heat cough, swelling and pain in throat, swelling abscess, reduce food or drug toxins.

**2. Zhigancao:** Sweet, warm. Tonify spleen and harmonize the stomach, tonify *qi* and regain pulse. Used for spleen-stomach weakness, fatigue and lack of strength, palpitation, bound and intermittent pulse.

## Thai Traditional Medicine action

Sweet. Nourish heart, detoxify phlegm, suppress cough, soothe the throat and used as sweetening for the medicine.

## Usage and dosage

1.5-9 g, decoction for oral use.

## Contraindication and precaution

Incompatible with Jingdaji, Hongdaji, Yuanhua, Gansui, Haizao. Contraindication in patient suffering from hypertension, cirrhosis, chronic renal insufficiency, and pregnant woman.

