

Harvesting

- To harvest on November-December
- Selecting completely flowers pick only bloom flowers without stalk
- Steaming with boiling water for 3 minutes
- Drying by solar drying for 10 hours or using oven at 65 °C for 6 hours and 50 °C for 5 hours



Benefits

- Nutritional information: chrysanthemum tea has amounts of flavonoid, carotenoid, chrysanthemin, adenine, choline, stachydrine and polyphenols
- Anti ageing
- To treat itchy throat and cough
- Helping in the treatment of coronary artery disease, blocked arteries and even varicose veins



Information

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Organic Chrysanthemum-tea

Extension Organic Chrysanthemum-tea Production Project

Under Development Organic Food Industry
of ChiangMai Province

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Chrysanthemum-tea is flowering plants of the genus *Chrysanthemum* in the family Compositae. There are several cultivars consist white flower Hung-ju (*Dendranthema morifolium* Ramat.), yellow flower (*Dendranthema indicum* L.) and wild chrysanthemum-tea (*Dendranthema boreale* (Makino) Ling). The flower of chrysanthemum-tea was used as a flowering herb in China, Japan and Korea. Especially in China has long history more than 2,000 years. The illustrious product of chrysanthemum-tea flower is “Tea”.



yellow chrysanthemum-tea

white chrysanthemum-tea

small yellow chrysanthemum-tea

Mother plant cultivated

- Adding compost and ferment rice husk into the soil
- Preparing plot size; wide 1 meter and long following the area
- Spacing 20 x 15 centimeter
- After planting 15 days pinch off the top for branch inducing
- Propagation after shoot cutting 20 days



Mother plant maintenance

- Watering 1 time/day
- Every 15 days add manure or compost fertilizer with bioextract
- Giving the light from lamp every night 3 hours (07.00-10.00 p.m.) about 3-4 months



Cuttings

- To propagate from cuttings, snip off a shoot about 2.5 inch long
- Dipping in soybean bioextract for root inducing
- Planting in rice husk ash used spacing 3.5 x 3.5 centimeter within sprinkler irrigation
- Increasing 3 hours of light at night
- Spraying Trichoderma harzianum for rot disease protection
- Newly propagated young plants will show new root systems within 30 days



Planting in the field

- Cultivation on June-August yearly
- Spreading organic matter on the soil and preparing plot wide 1 meter cover with plastic for planting
- Space plants 30 x 30 centimeter apart
- Cutting shoots every 15 days (3 times) to encourage bushiness and more blooms at flowing stage



Maintenance

- Watering 1 time/day
- Spraying worm tea mix with bioextract after transplant 7 and 15 days
- Adding compost fertilizer every 15 days

