# Feverfew

Latin Name: Chrysanthemum parthenium

ANALGESIC (relieves Discomfort); Reduces FEVERS

Use WHOLE PLANT

Sensitive to where grown and when harvested. Causes variety of results in studies.

Native to central and southern Europe; Naturalized to temperate climates

HISTORY

- 1) Greek Physician DIOSCROIDES: UTERINE Herb –Irregular Menstruation and in delivering Placenta Afterbirth
- 2) Middle Ages: Reduce FEVERS

QUALITIES

- 1) Components: Volatile Oils (including Camphor); Tannins; Melatonin
- 2) FEVER; Chills; Colds; Hay fever; Sinus Headaches; Increases fluidity of Lung and bronchial mucus
- 3) MIGRAINES (reduces NUMBER and SEVERITY; alleviates associated NAUSEA and vomiting); Inhibits SMOOTH MUSCLE Contractions, particularly those in the walls of blood vessels in the brain; deters PLATLET AGGREGATION

- STUDY REVIEW (migraines): "The majority of five randomized, placebo-controlled trials suggest that feverfew is more effective than a placebo at controlling symptoms of migraine headaches." (Devi 1999)

- TRIAL (migraines): A randomized, blinded trial with 72 patients found a reduction in number and severity of migraines while duration was unchanged. There were no serious side effects. (Murphy 1988)

4) INFLAMMATION (inhibits production of inflammatory substances); Arthritis

- 5) OTHER:
- TONIC; restores normal LIVER function
- Digestion; Gas; Stomachache; Worms
- Kills insects; Repels bees

Note: Alcohol may destroy Effectiveness

Caution with blood-thinners (inhibits platelet aggregation) Some people are allergic

**Feverfew References** 

### Herb History and General Information

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Felter, Harvey Wickes, M.D., and John Uri Lloyd, Phr. M., Ph.D., *King's American Dispensatory;* 1898. See excerpts at <u>http://www.henriettes-herb.com</u> accessed July 22, 2014

Foster, Steven and Rebecca L. Johnson, *Desk Reference to Nature's Medicine*. Washington, D.C.: National Geographic; 2006; pp 168-169

Grieve, M., *A Modern Herbal, Vol I & II*. New York and London: Hafner Publishing Co.; 1967. See excerpts at <u>www.botanical.com</u> accessed October 30, 2014

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Ritchason, Jack, N.D., *The Little Herb Encyclopedia*. Pleasant Grove, Utah: Woodland Health Books; 1995; pp 87-88

#### <u>Studies</u>

Devi, Leela, MSN, RN. Review of Research on 8 Herbs Documents Safety and Efficacy. *HerbClip*. September 15, 1999 (No. 063091-162). Austin, TX: American Botanical Council. The Clinical Efficacy of Herbal Treatments: An overview of recent systematic reviews by Ernst, E., *The Pharmaceutical Journal*. January 16, 1999; Vol. 262:pp. 85-87

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## Additional info on Studies:

#### MIGRAINE TRIAL (Murphy 1988)

The use of feverfew (Tanacetum parthenium) for migraine prophylaxis (prevention) was assessed in a randomized, double-blind, placebo-controlled crossover study. After a one-month single-blind placebo run-in, 72 volunteers were randomly allocated to receive either one capsule of dried feverfew leaves a day or matching placebo for four months and then transferred to the other treatment limb for a further four months. Frequency and severity of attacks were determined from diary cards which were issued

every two months; efficacy of each treatment was also assessed by visual analogue scores. 60 patients completed the study and full information was available in 59. Treatment with feverfew was associated with a reduction in the mean number and severity of attacks in each two-month period, and in the degree of vomiting; duration of individual attacks was unaltered. Visual analogue scores also indicated a significant improvement with feverfew. There were no serious side-effects.