

Hawthorn Berry

Standardized Extract 100 mg with Garlic & Cayenne



DESCRIPTION

Hawthorn Berry capsules provide a significant quantity of the flowering tops and berries of the hawthorn tree, *Crataegus oxyacantha*, standardized to 2%. Rich in bioflavonoids, extract of hawthorn has been known for centuries as a potent cardiovascular tonic, improving the function of the heart and circulatory system.

FUNCTIONS

Hawthorn's berries and flowering tops have been used medicinally for close to two millennia as a treatment for digestive problems, kidney and bladder stones, and as a diuretic. Only recently has hawthorn's cardioprotective benefits been recognized. Today hawthorn is perceived, especially in Europe, as a prime supplement for healthy cardiovascular support.

The cardiotherapeutic properties of hawthorn are due to its high content of many biologically active flavonoid compounds, including anthocyanidins, proanthocyanidins, quercetin, vitexin, vitexin ramoside, as well as catechin and epicatechin. Hawthorn extract has been shown in human as well as animal studies to improve circulation by dilating coronary blood vessels. Dilation of these blood vessels consequently increases blood, and thus oxygen supply to the heart. Components of hawthorn extract have also been demonstrated to inhibit angiotensin-converting enzyme, thus reducing blood vessel constriction.

Hawthorn extract normalizes heart rate, as well as providing a positive inotropic effect. These properties of hawthorn, together with its vasodilatory and diuretic effects, are the basis for its use in cardiovascular support

INDICATIONS

Hawthorne Berry capsules may be a useful nutritional adjunct for those who wish to support their heart and circulatory system.

SUGGESTED USE

As a dietary supplement, adults take one 1 capsule, 1-3 times daily with meals, or as directed by a healthcare professional.

SIDE EFFECTS

No adverse effects have been reported.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

FORMULA (WV #10082)

1 Capsule Contains:

Hawthorne flower and leaf extract..... 100 mg
(*Crataegus oxyacantha*)

(Standardized to 1.8% [1.8 mg] Vitexin]

Garlic (*Allium sativa*) bulb powder..... 50 mg

Cayenne fruit powder..... 50 mg
(*Capsicum annum*)

Other Ingredients: Gelatin (capsules), (May contain one or more of the following: rice powder, silica and magnesium stearate).

Our Hawthorn Berry is a Standardized Extract produced with European standards of quality and efficacy. Garlic and Cayenne are added for their synergistic benefits.

This product contains NO added sugar, salt, dairy, yeast, wheat, corn, soy, preservatives, artificial colors or flavors.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

- al Makdessi S, Sweidan H, Dietz K, et al. Protective effect of *Crataegus oxyacantha* against reperfusion arrhythmias after global no-flow ischemia in the rat heart [published erratum appears in Basic Res Cardiol 1999 Aug;94(4):294]. Basic Res Cardiol 1999;94:71-7.
- Blesken R. [*Crataegus* in cardiology]. Fortschr Med 1992;110:290-2.
- Leuchtgens H. [*Crataegus* Special Extract WS 1442 in NYHA II heart failure. A placebo controlled randomized double-blind study]. Fortschr Med 1993;111:352-4.
- Loew D. [Phytogenic drugs in heart diseases exemplified by *Crataegus*]. Wien Med Wochenschr 1999;149:226-8.
- Muller A, Linke W, Klaus W. *Crataegus* extract blocks potassium currents in guinea pig ventricular cardiac myocytes. Planta Med 1999;65:335-9.
- Nasa Y, Hashizume H, Hoque AN, et al. Protective effect of *crataegus* extract on the cardiac mechanical dysfunction in isolated perfused working rat heart. Arzneimittelforschung 1993;43:945-9.
- Rajendran S, Deepalakshmi PD, Parasakthy K, et al. Effect of tincture of *Crataegus* on the LDL-receptor activity of hepatic plasma membrane of rats fed an atherogenic diet. Atherosclerosis 1996;123:235-41.
- Shanthi S, Parasakthy K, Deepalakshmi PD, et al. Hypolipidemic activity of tincture of *Crataegus* in rats. Indian J Biochem Biophys 1994;31:143-6.
- Tauchert M, Gildor A, Lipinski J. [High-dose *Crataegus* extract WS 1442 in the treatment of NYHA stage II heart failure (published erratum appears in Herz 1999 Nov;24(7):586)]. Herz 1999;24:465-74; discussion 475.
- Weihmayr T, Ernst E. [Therapeutic effectiveness of *Crataegus*]. Fortschr Med 1996;114:27-9.

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