

The only food for heart

Kamal's

Crataegus



CRATAEGUS OXYCANTHA Ø A FOOD FOR HEART

DESCRIPTION: Crataegus oxycantha belongs to vegetable kingdom of which leaf, flowers and berries are used medicinally. As berries of crataegus oxycantha has comparatively greater medicinal values is successfully used for cardiac therapy. In Homoeopathy it is proved by and found that many of the cardiac patients are covered with it and now in western herbal medicine crataegus oxycantha is now considered to be the most significant herb for ischaemic heart disease and there is considerable objective evidence to support its status.

EFFECTS: Crataegus oxy increases the myocardial contraction, increase coronary blood flow, reduces myocardial oxygen demand, protects against myocardial damage, hypotension, improves heart rate variability, antiarrhythmic.

ACTIONS: Cardiotonic (mild), cardioprotective, antioxidant, collagen stabilizing, mild astringent, hypotensive and antiarrhythmic.

CAN BE USED FOR: Congestive heart disease due to ischaemia or hypertension, Cardiac insufficiency (particularly corresponding to NYHA stages I & II), mild heart conditions angina pectoris, coronary artery disease, cardiac arrhythmias, hypertension, myocardial weakness) and for prevention of arterial degeneration caused by atherosclerosis.

Pharmacologically it has an antioxidant activity; cofactor for Vitamin C intake; stabilization of connective tissue tone; reduction of cholesterol.

KEY CONSTITUENTS AND PHARMACODYNAMICS

Oligomeric procyanidins (OPC) mainly procyanidin B-2. Epicatechin and catechin are present which are generally included in chemical test for OPC levels.

- ❖ Flavonoids, including quercetin glycosides (hyperoside, rutin) and particularly flavone-C glycosides (vitexin and related compounds)
- ❖ Amines, Catechols, Carboxylic and triterpine acids.

CONTRAINDICATIONS: None known.

SPECIAL WARNING AND PRECAUTIONS: None known.

INTERACTIONS: Crataegus oxy may act in synergy with digitalis, glycosides, beta blockers and other hypotensive drugs. Modification of drug dosage may be required.

USE IN PREGNANCY AND LACTATION: No adverse affects expected.

EFFECTS ON ABILITY TO DRIVE AND USE MACHINES: No adverse effects expected.

SIDE AFFECTS: No significant adverse events have been reported in clinical trials.

OVERDOSE: Not know.

DOSAGE AND ADMINISTRATION: Drops : 20 to 30 drops thrice daily in water.
Tablets : One tablet thrice daily

PRESENTATION: 20ml. Bottle and Pack of 20 Tablets



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