

Pepelif

Carica papaya Leaf Extract

COMPOSITION

Pepelif Syrup: Each 5 ml syrup contains *Carica papaya* Leaf Extract 275 mg.

PHARMACOLOGY

Carica papaya, belongs to the plant family Caricaceae, is an economically important fruit crop worldwide. Many scientific works have been carried out to evaluate the benefit of different parts of papaya plant including fruits, seeds, leaves, rind, shoots, roots or latex. The leaf is considered non-toxic as its lethal dose is >15 g/kg body weight. Preclinical studies in mice demonstrated encouraging the activity of *Carica papaya* powder in increasing platelet count. Recently in vitro study showed that *Carica papaya* leaves extract exhibited significant inhibition of hemolysis probably due to its membrane stabilizing potency.

INDICATIONS

- Thrombocytopenia (low platelet count) associated with Dengue.
- Thrombocytopenia (low platelet count) induced by chemotherapy.

DOSAGE & ADMINISTRATION

For children more than 1 year and less than 5 years: 1 teaspoonful (5 ml) 3 times a day for 5 days.

For more than 5 years and less than 18 years: 2 teaspoonful (10 ml) 3 times a day for 5 days.

Above 18 years: 3 teaspoonful (15 ml) 3 times a day for 5 days or as directed by a physician.

CONTRAINDICATION

Hypersensitivity, Pregnancy. In males with prostate dysfunction, such as BPH or prostate cancer, *Carica papaya* should be avoided as it increases the iron absorption. Excess iron may increase oxidative stress, especially in the aging male. Iron overload may increase the risk of developing prostate cancer.

WARNING & PRECAUTION

Should be used with caution in individuals with bleeding disorders or those taking blood thinning medications such as aspirin or warfarin. Co administration of extracts of *Carica papaya* with oral hypoglycemic may lead to very low blood glucose as observed in one of the experimental animal study. Thus it is important to closely monitor the blood glucose levels regularly to avoid hypoglycemia.

SIDE EFFECTS

No health hazards or side effects are known in conjunction with the proper administration of designated therapeutic dosages.

USE DURING PREGNANCY & LACTATION

Not recommended in pregnancy and lactation.

DRUG INTERACTION

It has been found to increase the bioavailability of amiodarone and therefore the dose should be adjusted accordingly when co-administered with *Carica papaya* leaf extract. In vitro study demonstrated potentiating the action of various antibiotics like penicillin G, ampicillin, amoxyclav, cephalothin, polymyxin B, rifampicin, amikacin, nalidixic acid, gentamycin, chloramphenicol, ofloxacin when co-administered with *Carica papaya*. The extract of *Carica papaya* with antimicrobial agents possesses synergistic properties which act against pathogenic organisms.

OVERDOSE

No experience regarding overdose has reported.

STORAGE

Store below 30° C. temperature & dry place, protected from light. Keep all medicines out of reach of children

PACKAGING

Pepelif Syrup: Each PET bottle contains 200 ml syrup.

