

Pepnor[®]

Sugar Free

COMPOSITION

Each 5 mL **Pepnor[®]** syrup contains extracts of *Cuminum cyminum* 2.64 g, *Cinnamomum zeylanicum* 13.24 mg, *Elettaria cardamomum* 13.24 mg, *Cinnamomum tamala* 13.24 mg, *Mesua ferrea* 13.24 mg, *Zingiber officinale* 26.48 mg, *Myristica fragrans* 13.24 mg, *Cyperus rotundus* 13.24 mg, *Trachyspermum ammi* 13.24 mg, *Syzygium aromaticum* 13.24 mg with some other ingredients.

A preparation of Jirakadyarista as per BNAF.

DESCRIPTION

Pepnor[®] syrup is a preparation of the right combination of several herbs which are time tested and proven to be clinically effective.

Cuminum cyminum: Cumin contains volatile oil chiefly fatty-oil (10-15%), fatty acid, petroselic acid and palmitic acid. Cuminin and flavones are chief constituents. Fatty oil of Cumin has an antimicrobial effect. It stunts mycelium growth and toxin production. Volatile oil relaxes the gut as a whole and reduces the intestinal gas, bloating and flatulence. It is indicated in dyspepsia and diarrhea.

Cinnamomum zeylanicum: It is cordial, stimulant and tonic. In flatulence and spasmodic affections of the alimentary canal, it is proved as efficient carminative and antispasmodic.

Elettaria cardamomum: Elach has carminative and stimulant properties. It is used either as adjuvant or corrective of cordial, tonic and purgative medicines.

Cinnamomum tamala: It is a mild astringent and flavoring agent. Its oil is a powerful germicide.

Mesua ferrea: Flower contains essential oil, two bitter substances with bitter principle mesuol 1%. Antibiotic activity of mesuol has been found. It has astringent, carminative and expectorant properties. It is also useful for burning anus, bacillary dysentery and bleeding piles.

Zingiber officinale: In ancient Ayurvedic texts it is regarded very high for its beneficial effects for respiratory and digestive properties. It is used for multiple purposes like; constipation, indigestion, dyspepsia, arthritis & stiffness of joints. Ginger helps to combat gas either preventing the formation of gas in the stomach and intestines or helping with the expulsion of gas that has already built up.

Myristica fragrans: Jatiphall contains acetic acid, fragransin, eugenol and myristicine. In GI system, it is indicated in Diarrhea. It acts as tonic, digestive and also effective in *Entamoeba histolytica* and *E. coli*.

Cyperus rotundus: In modern ayurvedic medicine it is used for treating fever, digestive system disorder, dysmenorrhea and other maladies. Several pharmacologically active substances have been identified in *Cyperus rotundus* e.g a-cyperone, b-selinene, cyperene, cyperotundone, sugeonol, kobusone, and isokobusone which are scientifically proved for treating nausea, fever and inflammation.

Trachyspermum ammi: A preliminary pharmacological study of the oil indicates that it has a parasympathomimetic effect and produced contraction of the isolated ileum. It increases the secretion of pancreatic and intestinal enzymes like lipase, trypsin and amylase which helps to digest carbohydrate,

protein and fat. It also increases the secretion of bile from the hepatocyte which plays an important role in fat digestion and absorption.

Syzygium aromaticum: Cloves are used in Ayurveda called "Lavang". In India, Chinese medicine, western herbal medicine and dentistry essential oil of this plant is used as an anodyne (painkiller). Cloves are used as a carminative to increase hydrochloric acid in the stomach and to improve peristalsis.

INDICATION AND USES

Pepnor[®] is indicated in dyspepsia or indigestion, abdominal colic, nausea and anorexia. It is also effective in diarrhea, false labor pain due to gas, GI problem after delivery and provide nutritional supplement to the lactating mothers. It also helps to treat reactive arthritis due to diarrhea or dysentery.

DOSAGE & ADMINISTRATION

Children under 12 years : 1-2 teaspoonful (5-10 mL) two times daily.

Adult : 2-3 teaspoonfuls (10-15 mL) two times daily.

SIDE EFFECT

There is no known significant side effect.

CONTRAINDICATION

There is no evidence available on contraindication but it may happen in patients who are hypersensitive to any of its ingredients. Ginger is contraindicated in people suffering from gallstones as it promotes the production of bile. So **Pepnor[®]** should be taken carefully in obstructive jaundice due to Cholelithiasis.

USE IN PREGNANCY & LACTATION

No adverse effect of **Pepnor[®]** syrup has been reported.

DRUG INTERACTION

Should not used along with anticoagulant drugs like warfarin, aspirin.

STORAGE

Store below 30°C temperature in dry place away from direct sunlight and moisture. Keep the medicine out of the reach of children.

HOW SUPPLIED

Pepnor[®] 100 mL syrup: Each PET amber bottle contains 100 mL **Pepnor[®]** syrup.

Pepnor[®] 200 mL syrup: Each PET amber bottle contains 200 mL **Pepnor[®]** syrup.



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SQUARE PHARMACEUTICALS PLC.
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BSCIC, Pabna, Bangladesh
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