

LECOR™

Patrangasav



COMPOSITION

Lecor™ syrup: Each 5 ml syrup contains extracts of *Woodfordia fruticosa* 71.57 mg, *Hemidesmus indicus* 4.47 mg, *Acacia catechu* 4.47 mg, *Mangifera indica* 4.47 mg, *Caesalpinia sappan* 4.47 mg, *Adhatoda vasica* 4.47 mg and *Aegle marmelos* 4.47 mg with some other herbs as per BNAF.

DESCRIPTION

Patrangasav is a formulation of 23 effective Bangladeshi herbs designed to tone up the entire uterine musculature. Patrangasav is an Ayurvedic medicine used mainly in gynecological conditions such as heavy menstrual bleeding, leucorrhea, fever etc. It is time tested research product for leucorrhea.

PHARMACOLOGY

Basic pharmacology of active ingredients are given below -

Woodfordia fruticosa: *Woodfordia fruticosa* belongs to the Lythraceae family possesses high content of tannins, which has astringent, stimulant, uterine sedative, anthelmintic and potent antibacterial properties. It minimizes the vaginal pH and thus prevents relapse. Study reveals that extract of *Woodfordia fruticosa* contains certain constituents like tannin with significant antibacterial properties, which enable to overcome the barrier in Gram negative bacterial cell wall. The inhibitory effect is comparable with standard antibiotics Amoxicillin and Ciprofloxacin. Moreover *Woodfordia fruticosa* flowers provide non-specific immunity. It stimulates reticulo-endothelial system and release of cytokines from macrophages. Proliferation of bone marrow cells indicates the plausible release of colony stimulating factors, which further stimulates the immune system through generation of immune cells. **Hemidesmus indicus:** Chemical analysis of the root showed the presence of coumarin, volatile oil and two sterols. 2-hydroxy-4 methoxy benzaldehyde is isolated from the root of the *Hemidesmus indicus* which has anti-inflammatory activity against chronic inflammation. Also the drug is revealed significant anti-fungal activity in experimental and clinical studies. **Acacia catechu:** *Acacia catechu* is highly valuable for its powerful astringent and antioxidant activities. It exhibits various pharmacological effects like antipyretic, anti-inflammatory, antioxidant and antimicrobial activities. Catechins and taxifolin is principal constituent of *Acacia catechu* which have significant antimicrobial effects. Chronic gonorrhoea can be treated with *Acacia catechu*. **Mangifera indica:** *Mangifera indica* contains active substances like mangiferin, which has antibacterial, antiviral, anti-inflammatory and antiallergic activity. It inhibits mast cell degranulation.

INDICATION

Lecor™ syrup is indicated in leucorrhoea, cervicitis, non-specific vaginitis and pelvic inflammatory diseases. Beside this **Lecor™** syrup might be used in low back pain associated with leucorrhoea, endometriosis, disorder of the urogenital tract.

DOSAGE AND ADMINISTRATION

Adult: 3 teaspoonfuls (15 ml) 3 times daily after meal for 15 days or as directed by the physician.

SIDE EFFECTS

No health hazards or side effects are known in conjunction with the proper administration of designated therapeutic dosages. But in rare case high dose may cause burning sensation, diarrhea or may increase urine output.

CONTRAINDICATION

Not known.

DRUG INTERACTIONS

Not known.

PREGNANCY AND LACTATION

It should not be taken during pregnancy although medical literature has not reported any adverse effects related to fetal development during pregnancy or to infants who are breast-fed.

STORAGE

Store at cool and dry place below 30° c temperature away from direct sunlight & moisture. Keep the medicine out of the reach of children.

HOW SUPPLIED

Lecor™ syrup: Each PET bottle contains 200 ml syrup.

Manufactured by

SQUARE PHARMACEUTICALS LTD.

AYURVEDIC DIVISION

BSCIC, Pabna, Bangladesh

www.squarepharma.com.bd

