

Gelaseed™

Flaxseed oil 1000 mg



Composition

Gelaseed™ Softgel capsule 1000 mg: Each liquid filled soft gelatin capsule contains 1000 mg of Flaxseed oil (*Linum usitatissimum*).

Description

Flaxseed is the seed from the plant *Linum usitatissimum*. Oil from the seed is used to make medicine. People try flaxseed oil for many different conditions especially, high cholesterol, heart disease & constipation. Flaxseed oil is also applied to the skin to sooth irritations or soften roughness and used as dietary supplements.

Pharmacology

Flaxseed Oil contains Alpha Linolenic Acid (ALA) which contributes to the maintenance of normal blood cholesterol levels. By Increasing HDL level Flaxseed Oil helps to reduce hyperlipidemia. So if we use Flaxseed oil with other Lipid lowering agent it will be very much helpful for patient with hyperlipidemia. Moreover ALA helps to reduce inflammation.

Uses

- Hyperlipidemia
- Constipation

Mechanism of action

Flaxseed Oil reduces cholesterol levels by increasing prostaglandins E1 & E3 (PGE1 & PGE3), which inhibit cholesterol synthesis & stimulate cholesterol movement across cell membranes. Also reduces platelet aggregation by increasing levels of PGE1 and PGE3.

Flaxseed oil stimulates bowels, binds to water, mucilage swells and stool volume increases. Facilitates passage of feces through bowel through lubrication by oil.

Dosage & Administration

One softgel capsule two to three times daily, with a meal. For easier swallowing, take with water before and during ingestion

Adverse effects

Adverse effects are rare at recommended dosages. Overdose may cause loose stool and abdominal pain.

Contraindications

Flaxseed Oil should be used with caution when combined with:
Blood thinning medication (i.e. Warfarin, Coumadin)

Pregnancy & Lactation: Flaxseed oil is possibly unsafe when taken by mouth during pregnancy. Some research suggests that flaxseed oil might increase the chance of premature birth when taken during the second or third trimesters of pregnancy.

Children: Flaxseed is possibly safe for children in short-term.

Storage

Store below 30°C. Protect from light & moisture. Keep out of reach of the children.

How supplied

Gelaseed™ Softgel capsule 1000 mg: Each PET container contains 30 liquid filled soft gelatin capsules

Manufactured by

SQUARE PHARMACEUTICALS LTD.

HERBAL DIVISION

BSCIC, Pabna, Bangladesh



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