

Ecovit

Soft Gelatin Capsule

(Vitamin E BP)

PRESENTATION:

Ecovit 400: Each soft gelatin capsule contains Vitamin E (as Vitamin E acetate) BP 400 IU.

Ecovit-S : Each soft gelatin capsule contains Vitamin E (as Vitamin E acetate) BP 200 IU.

PHARMACOLOGY:

The role of vitamin E seems to be as a defense against oxidative stress and lipid peroxidation. In most cell membranes there is one molecule of vitamin E for every 1000 lipid molecule. Vitamin E mops up peroxide radicals and then needs a supply of reduced hydrogen to restore the steady-state situation.

PHARMACOKINETICS:

Absorption of vitamin E from the gastrointestinal tract is depends on the presence of bile and on normal pancreatic function. The amount of vitamin E absorbed varies widely between 20% and 80%. It is widely distributed and stored in the adipose tissue. Some vitamin E is metabolized in the liver to glucuronides of tocoferolic acid and its γ -lactones. Some is excreted in the urine but most of a dose is slowly excreted in the bile. Vitamin E appears in breast milk but is poorly transferred across the placenta.

INDICATIONS:

Ecovit (Vitamin E) is used in the treatment and prevention of Vitamin E deficiency. Vitamin E has also been tried in retinopathy of prematurity and intraventricular haemorrhage in neonates and a wide variety of other disorders including intermittent claudication, ischemic heart disease, fibrocystic breast disease, cancer, nocturnal leg cramps etc. Ecovit (Vitamin E) has been claimed to use in fertility disturbance and to enhance athletic performance. It also helps to delay the aging process due to Vitamin E's antioxidant properties.

DOSAGE AND ADMINISTRATION:

One or two capsule daily or as advised by the physician.

CONTRAINDICATION:

The medicine is contraindicated for the patients who are hypersensitive to any one of the preparations.

SIDE EFFECTS:

Ecovit (Vitamin E) is well tolerated and side effects are transitory. With large doses for prolonged periods cause blurred vision, diarrhoea, dizziness, headache, nausea may occur.

WARNING AND CAUTIONS:

Vitamin E may enhance the anticoagulant activity of anticoagulant drug.

STORAGE:

Store in cool and dry place, and keep out of the reach of the children.

PACK SIZE:

Ecovit 400: Each box contains 5 X 10's soft gelatin capsule in blister strips.

Ecovit-S: Each box contains 10 X 10's soft gelatin capsule in blister strips.

Manufactured by:



Globe Pharmaceuticals Ltd.

Noakhali, Bangladesh.