

For the use of a Registered Medical Practitioner or a Hospital or a Laboratory only

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**ECOZYME<sup>®</sup>**  
(Co-enzyme Q 10 Chewable Tablets)

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**COMPOSITION**

Each serving (uncoated chewable tablet) contains (Approx.):

Ubidecarenone (Coenzyme Q 10) ..... 100 mg

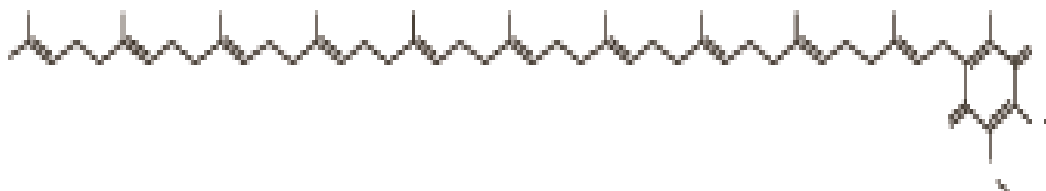
**Ingredients:** Mannitol, Ubidecarenone (Coenzyme Q 10), Magnesium Stearate, Citric Acid Anhydrous, Colloidal Silicon Dioxide, Sucralose.  
Contains added flavour (Orange flavour)

Nutritional information/serving

Energy (Approx.)	: 0.045 kcal
Carbohydrates (Approx.)	: 0.0 gm
Protein (Approx)	: 0.0 gm
Fat (Approx)	: 0.005 gm

**DESCRIPTION**

Chemically it is 10. 2- Deca (3-methylbut-2-enylene)-5, 6 – dimethoxy - 3-methyl – *p* – benzoquinone. Molecular formula is C<sub>59</sub>H<sub>90</sub>O<sub>4</sub> and empirical formula 863.3.



**CLINICAL PHARMACOLOGY**

Coenzyme Q10 (CoQ10) is the Co-enzyme essential for production of ATP in mitochondria of all cells including sperm cells. It helps in electron and proton transfer across mitochondrial layers. CoQ10 is found in almost every cell in the body, and it is a powerful antioxidant.

Ubidecarenone is a naturally occurring coenzyme involved in electron transport in the mitochondria. It is claimed to be a free radical scavenger and to have antioxidant and membrane stabilizing properties. It has been given by mouth as an adjunct in cardiovascular disorders, including mild or moderate heart failure. It has also been tried in other conditions associated with coenzyme deficiency, and is promoted as a dietary supplement.

## **INDICATIONS**

Co-enzyme Q10 is indicated for:

- Male Infertility
- Congestive Heart Failure
- Cardiomyopathy
- Hypertension
- Co-prescribe with Statin Therapy
- Post Myocardial Infarction
- Diabetes
- Parkinsons Disease
- Migraine

## **CONTRAINDICATION**

Allergic to any ingredient in coenzyme Q10 chewable tablets.

## **WARNINGS AND PRECAUTIONS**

Caution is advised if you have diabetes, alcohol dependence, liver disease, phenylketonuria (PKU), or any other condition that requires you to limit/avoid these substances in your diet. Ask your doctor or pharmacist about using this product safely.

**High blood pressure or low blood pressure:** Coenzyme Q-10 might lower blood pressure. It can increase the effects of medications used to lower blood pressure.

**Surgery:** Coenzyme Q-10 might interfere with blood pressure control during and after surgery. Stop using coenzyme Q-10 at least two weeks before a scheduled surgery.

## **DRUG INTERACTION**

### **Moderate**

**Be cautious with this combination.**

### **Medications for cancer (Chemotherapy)**

Coenzyme Q-10 is an antioxidant. There is some concern that antioxidants might decrease the effectiveness of some medications used for cancers. But it is too soon to know if the interaction occurs.

### **Medications for high blood pressure (Antihypertensive drugs)**

Coenzyme Q-10 seems to decrease blood pressure. Taking coenzyme Q-10 along with medications for high blood pressure might cause your blood pressure to go too low.

Some medications for high blood pressure include captopril (Capoten), enalapril (Vasotec), losartan (Cozaar), valsartan (Diovan), diltiazem (Cardizem), Amlodipine (Norvasc), hydrochlorothiazide (HydroDIURIL), furosemide (Lasix), and many others.

**Warfarin (Coumadin)**

Warfarin (Coumadin) is used to slow blood clotting while coenzyme Q-10 might increase blood clotting. By helping the blood clot, coenzyme Q-10 might decrease the effectiveness of warfarin (Coumadin) and increase the risk of dangerous clots. Be sure to have your blood checked regularly. The dose of your warfarin (Coumadin) might need to be changed.

**Red yeast**

Red yeast might reduce coenzyme Q-10 levels.

**ADVERSE EFFECTS**

ECOZYME is well tolerated. Mild side effects include stomach upset, loss of appetite, nausea, vomiting, and diarrhea. It can cause allergic skin rashes in some people. It also might lower blood pressure.

**DOSAGES AND ADMINISTRATION**

100 mg TID

**USE IN PREGNANCY, NURSING MOTHER, USE IN CHILDREN AND OLDER PATIENTS**

Not enough is known about the use of coenzyme Q-10 during pregnancy and breastfeeding. Stay on the safe side and avoid use.

Use coenzyme Q10 chewable tablets with caution in children.

**EXPIRY DATE**

Best before 24 month from Manufacture

**STORAGE**

Store in a dry place below 25°C. Protect from light and moisture.

**PRESENTATION**

Blister pack of 15 Tablets

**MARKETED BY**

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