# DORT

St. John's wort 300 mg Capsule

# Natural Anti Depressant

Botanical name : Hypericum perforatum

#### Composition

Each capsule contains 300 mg standardized extract of St. John's wort.

## Description

St. John's wort is a perennial herb having yellow flowers. Its medicinal value is known for over 2000 years.

DORT

## Pharmacology

The extract of St. John's wort binds with GABA-A,GABA-B, adenosine, benzodiazepine, inositol, triphosphate and MAO-A & MAO-B receptors. Its active alkaloid is hyperforin which elevates sodium ions. Elevation of sodium ions effects the serotonin uptake inhibition. The researchers believe that its Anti depressant effects may be mediated through changes in serotonin & dopamine neurotransmission.

#### Indication

**DORT** capsule is indicated to Mental depression, Anxiety, Sleeping disturbance (Insomnia), Fatigue, Seasonal affected disorder (SAD). It enhances Memory, Mental concentration & Receptivity.

## Side effects

Extract of St. John's wort is well tolerated. In Europe about 8 million patients were treated with this plant. A few reports of side effects were received. Some patients had allergic reactions and some suffered with gastrointestinal disorders.

#### Contraindication

This plant contains some weak Mono amino oxidase inhibitors (MAOI) properties which may add to the effects of other MAOI drugs. Therefore theoretically increasing the risk of hypertensive crisis.

## **During pregnancy**

There is no available data during pregnancy. The WHO monograph recomends that St. John's wort should not be taken during pregnancy without advice of the physician (WHO, 2002).

## Dosage

1 capsule 3 times daily or as advised by the registered physician.

#### Storage

Keep out of reach of children. Keep away from direct sunlight. Store below 25°C in a dry place.

## Supply

DORT Capsule : Each box contains 32 capsules in 8 X 4 Alu-Alu blister packs.