For consumer information only



# (Rosehip extract, Boswellia serrata extract, Devil's claw extract, Glucosamine sulphate Chondrotin sulphate & Methyl Sulphonyl Methane Tablets)

## **Composition:**

Each Tablet Contains:

Rosehip extract	. 275mg
Boswellia serrata extract (65%)	310mg
Devil's claw extract(20%)	.100mg
Glucosamine sulphate	250mg
Chondrotin sulphate	100mg
Methyl Sulphonyl Methane	100mg
Exicipentsq.s.	

# **Clinical Pharmacology**

#### Rose hip extract

Rosehip has anti-inflammatory and antinociceptive activities, Also the high phenolic and flavonoid content of rosehips has antioxidant activity.

## **Boswellia serrata extract**

Boswellia serrata acts by many of the same mechanisms as pharmaceutical nonsteroidal anti-inflammatory drugs (NSAIDs). Many of the anti-inflammatory actions of Boswellia are credited to the tetra- and pentacyclic terpenoids called boswellic acids, acetyl-11-keto-β-boswellic acid(AKBA) is the most potent inhibitor of 5-lipoxygenase,an enzyme responsible for inflammation.

#### Devil's claw extract

Devil's claw has Anti-inflammatory property, its Mechanisms include inhibition of COX-2 enzymes and other proinflammatory enzymes, antioxidant activity, reductions in expression of prostaglandin PGE<sub>2</sub>, and inhibition of cysteinyl-leukotrienes.

### **Glucosamine sulphate & Chondrotin sulphate**

Glucosamine sulphate & Chondrotin sulphate their action can be explained by a dual mechanism:

- As basic components of cartilage and synovial fluid, they stimulate the anabolic process of the cartilage metabolism;
- Their anti-inflammatory action can delay many inflammation-induced catabolic processes in the cartilage.

# **Methyl Sulphonyl Methane**

Methyl Sulphonyl Methane have anti-inflammatory activities, chemo preventive properties, prostacyclin (PGI2) synthesis inhibition, anti-atherosclerotic action, salutary effect on eicosanoid metabolism, and free radical scavenging activity.

#### Indications

Decrease degradation & protection of cartilage, reduced pain & stiffness of joint in OA, Improvement in joint flexibility & mobility, providing comfort to joints, Increase in strength & integrity of bones.

# Contraindications

Do not use with anti-arrhythmic, chronotropic, orinotropic medicines. Contraindicated in patients with gastric or duodenal ulcers.

Do not use if allergic to any of the ingredient, can cause hypersensitivity.

# **Precautions and Warnings**

Benwel might lower blood sugar levels. Using it along with medications that lower blood sugar (hypoglycemic agents) might cause blood sugar to drop too low. Monitor blood glucose levels closely. Consult to your doctor before using the medicine.

## **Drug Interactions**

Benwel might increase the effects of warfarin and increase the chances of bruising and bleeding. The dose of warfarin might need to be changed.

## Adverse effects

Benwel can cause some mild side effects including nausea, heartburn ,diarrhea, and

constipation. Uncommon side effects are drowsiness, skin reactions, and headache.

## Overdosage

Over dosing can cause mild effects including nausea, drowsiness, and headache.

# For Therapeutic Use

Route of administration: Oral.

Type of Tablet: Film coated Tablet.

**Dosage**: As directed by the healthcare Professional.

**Storage**: Store in cool, dark and dry place.

**SCHEDULE H PRESCRIPTION DRUG-CAUTION**: Not to be sold retail without the prescription of a Registered Medical Practitioner.

**Presentation:** Benwel tablet available as 10 x1 x 10 tablets.

Marketed By:



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