# **Tylen Plus**<sup>™</sup> Paracetamol BP 500mg & Caffeine BP 65mg Tablet

### **Composition:**

**Tylen Plus<sup>™</sup>** Tablet: Each tablet contains Paracetamol BP 500 mg and Caffeine BP 65 mg.

## **Description:**

**Tylen Plus<sup>TM</sup>** is the combination of Paracetamol (Acetaminophen) & Caffeine. It has analgesic & antipyretic properties. The presence of Caffeine increases the analgesic effect of Paracetamol Paracetamol is one of the safest & most widely used analgesic & antipyretic. It produces analgesic action by elevation of the pain threshold & antipyresis through action on the hypothalamic heat regulating center. Caffeine is an alkaloid which is a theophylline like Xanthine derivative. By intermolecular association with Paracetamol. Caffeine increases the solubility & trans membrane permeability of Paracetamol. In addition Caffeine increases the pain threshold & tolerance of pain. Caffeine has also an intrinsic power to raise vessel tone in the cranial of the brain, which provides another benefit to treat migraine & headache.

## Indications:

**Tylen Plus<sup>™</sup>** Tablet is an analgesic and antipyretic formulation to give extra pain relief. The tablet is recommended for the treatment of most painful and febrile conditions, for example, headache including migraine, backache, toothache, neuralgia, rheumatic pain and dysmenorrhoea, and relief of the symptoms of colds, influenza and sore throat.

## Dosage and administration:

*Adult:* 1-2 tablets every 4-6 hours. Maximum dose, 8 tablets daily.

*Children:* Not recommended for children below 12 years. *OR AS DIRECTED BY THE PHYSICIAN* 

#### Side effects:

Combination of Paracetamol & Caffeine may cause skin rashes, neutropenia & gastro-intestinal disturbances etc. high dose administration may cause hepatotoxicity.

#### Precautions:

Use with caution in alcoholism, decreased kidney function and liver disease.

## **Contraindications:**

Hypersensitivity to Paracetamol, Caffeine or any other components of the tablet.

## **Storage Condition:**

Keep in a cool and dry place below  $30^{\circ}$  C, protect from light. Keep out of the reach of children.

#### **Presentation:**

**Tylen Plus**<sup>TM</sup> Tablet: Each box contains 20x10's tablets in blister pack.

Manufactured by: Julphar Bangladesh Ltd. Sreepur. Gazipur. Banaladesh.