

## **Brand Name: CODRILL SYRUP**

**Composition:** Chlorpheniramine Maleate & Codeine Phosphate syrup

**Dosage Form:** SYRUP

**Category:** Cough Suppressant and Antihistamine Combination

**Packaging Type:** PET BOTTLE

**Packaging:** 100 ML

### **Brief Product Introduction:**

**CODRILL SYRUP** is a potent antitussive and antihistamine formulation manufactured by **AstraEureka Pharmaceutical**, a well-established manufacturer of cough suppressant compositions. Each 5 ml dose contains **Codeine Phosphate**, a centrally acting opioid that suppresses cough reflex, and **Chlorpheniramine Maleate**, a first-generation antihistamine that alleviates allergic symptoms like sneezing, runny nose, and watery eyes. CODRILL provides fast and effective relief from dry, irritating, and allergic coughs, especially those associated with throat irritation, upper respiratory allergies, or cold symptoms. The flavoured syrup base ensures palatability and better patient compliance. Ideal for nighttime use due to its sedative properties, CODRILL reduces cough frequency and intensity, allowing restful sleep while addressing underlying allergic triggers.

### **Composition:**

#### **Each 5 ml Contains:**

Chlorpheniramine Maleate IP.....4 mg

Codeine Phosphate IP.....10 mg

In a flavoured syrup base.....q.s.

### **Key Ingredients**

#### **1. Codeine Phosphate (10 mg):**

- Opioid derivative that acts on the brain's cough center to suppress dry, persistent cough

#### **2. Chlorpheniramine Maleate (4 mg):**

- H1 antihistamine that reduces allergic responses such as sneezing, runny nose, and throat irritation

### **Key Benefits:**

1. Relieves dry, unproductive, and irritating cough
2. Controls allergy-induced respiratory symptoms
3. Reduces throat itching and sneezing
4. Provides soothing, sedative effect for nighttime cough relief
5. Helps manage cold-related symptoms effectively

### **Indications:**

1. Dry and non-productive cough
2. Allergic rhinitis and postnasal drip
3. Cold and flu-associated cough
4. Irritative cough caused by allergens or pollutants
5. Nighttime cough disrupting sleep
6. Upper respiratory tract infections with persistent coughing

### **Directions for Use:**

1. Shake the bottle well before use
2. Use a clean measuring cup or spoon for dosing
3. Administer orally as directed by a physician
4. Preferably taken after meals for better tolerance

### **Dosage and Administration:**

1. **Adults:** 5 ml every 4–6 hours, not exceeding 20 ml/day
2. **Children (6–12 years):** 2.5–5 ml every 6 hours (under medical supervision)
3. **Children below 6 years:** Not recommended
4. Do not exceed the prescribed dose or duration of use

### **Mechanism of Action:**

- **Codeine Phosphate** acts on the medullary cough center in the brain, increasing the threshold for coughing and reducing the urge to cough.
- **Chlorpheniramine** works by blocking H1 histamine receptors, thereby reducing allergic responses in the respiratory tract such as sneezing, nasal discharge, and throat irritation. Together, they provide synergistic relief in dry, allergy-related, and persistent coughs.

### **Safety Information:**

1. For short-term use only and under physician supervision
2. Not to be used in children under 6 years without medical advice
3. Avoid driving or operating machinery after consumption due to drowsiness
4. Inform your doctor if pregnant, breastfeeding, or on other CNS depressants
5. Contains codeine – risk of dependency with prolonged use

**Contraindications:**

1. Hypersensitivity to codeine or chlorpheniramine
2. Severe respiratory depression or asthma
3. Children below 6 years of age
4. Patients with known or suspected gastrointestinal obstruction
5. Use with caution in patients with liver or kidney dysfunction

**Side Effects:**

1. Drowsiness, dizziness
2. Constipation, nausea, vomiting
3. Dry mouth, blurred vision
4. Rarely: Confusion, allergic skin reactions
5. Risk of dependence or respiratory suppression with long-term use

**Storage Condition:**

1. Store below 25°C in a dry place
2. Protect from light and moisture
3. Keep the bottle tightly closed and out of reach of children

**Important Notice:**

- CODRILL contains an opioid (codeine) and should be used strictly under medical supervision
- Not intended for chronic cough or cough associated with smoking, asthma, or emphysema
- Should not be used concurrently with alcohol or sedatives
- Misuse may lead to serious side effects including respiratory depression

**Packing Information:**

- Supplied in a 100 ml PET bottle with a measuring cap