

Brand Name: PERACOLD PLUS

Composition: Paracetamol, Phenylephrine HCl & Chlorpheniramine Maleate suspension

Dosage Form: SUSPENSION

Category: Pediatric Cold, Cough, and Fever Relief

Packaging Type: PET BOTTLE

Packaging: 60 ML

Brief Product Information:

PERACOLD PLUS is a pediatric multi-symptom relief suspension manufactured by **AstraEureka Pharmaceutical**, a reliable **manufacturer of composition** including **Paracetamol, Phenylephrine, and Chlorpheniramine Maleate**. This syrup is specifically formulated to manage fever, nasal congestion, sneezing, and other symptoms associated with the common cold and upper respiratory tract infections in children.

Composition:

Each 5 ml contains:

- Paracetamol IP.....250 mg
- Phenylephrine HCl IP.....5 mg
- Chlorpheniramine Maleate IP.....2 mg
- In a flavoured syrup base.....q.s.

Key Ingredients:

1. **Paracetamol IP 250 mg (per 5 ml):** Analgesic and antipyretic to reduce fever and relieve mild pain.
2. **Phenylephrine HCl IP 5 mg (per 5 ml):** Nasal decongestant that shrinks swollen blood vessels in nasal passages.
3. **Chlorpheniramine Maleate IP 2 mg (per 5 ml):** Antihistamine to control allergic symptoms such as runny nose and sneezing.
4. **Flavoured Syrup Base Q.S.:** Ensures a sweet, palatable taste suitable for children.

Key Benefits:

1. Provides rapid relief from fever, nasal congestion, and allergic symptoms.
2. Treats runny nose, sneezing, watery eyes, and throat discomfort.
3. Reduces nasal stuffiness and improves breathing.
4. Pleasant-tasting formulation for better pediatric compliance.
5. Suitable for children suffering from cold and flu-like symptoms.

6. Convenient dosing with accurate pediatric strength.

Indications:

1. Common cold and flu symptoms
2. Fever and mild to moderate pain
3. Nasal congestion and sinus pressure
4. Sneezing and runny nose due to allergies or viral infections
5. Post-vaccination fever with cold
6. Upper respiratory tract infections

Directions for Use:

1. Shake the bottle well before each use.
2. Use a calibrated spoon or dropper for accurate dosing.
3. Administer orally, preferably after food.
4. Follow dosage guidelines strictly as per physician's instructions.
5. Do not administer more frequently than recommended.

Doses and Administration:

1. **Children (based on weight and age):**
 - Generally, 5 ml every 6 to 8 hours or as directed by the physician.
2. **Maximum Doses:** Not more than 4 doses in 24 hours.
3. **Infants under 1 year:** Use only under medical supervision.
4. Use proper dosing device to ensure correct quantity.
5. Do not continue treatment for more than 5 days without consulting a doctor.

Safety Information:

1. For pediatric use only.
2. Avoid concurrent use of other medications containing paracetamol or antihistamines.
3. Not recommended for children under 6 months unless prescribed.
4. Monitor for signs of drowsiness, especially in younger children.
5. Avoid use in children with liver or kidney disorders without physician supervision.
6. Consult a doctor if symptoms persist or worsen.

Mechanism of Action:

- **Paracetamol** acts centrally by inhibiting the enzyme cyclooxygenase (COX), particularly COX-2, thereby reducing the production of prostaglandins involved in fever and pain.

- **Phenylephrine HCl** is a selective alpha-1 adrenergic receptor agonist that causes vasoconstriction of nasal blood vessels, leading to decreased nasal swelling and congestion.
- **Chlorpheniramine Maleate** is a first-generation antihistamine that blocks H1 receptors, preventing the effects of histamine, which causes symptoms like sneezing, itching, and watery eyes.
- This combination provides **multi-symptom relief** targeting the key aspects of cold and flu symptoms in children.

Contraindications:

1. Hypersensitivity to any of the ingredients.
2. Severe hepatic or renal impairment.
3. Children with uncontrolled hypertension or heart problems (due to phenylephrine).
4. Glaucoma or urinary retention (due to antihistamine).
5. Use of monoamine oxidase inhibitors (MAOIs) within the last 14 days.

Side Effects:

1. Drowsiness or sedation (due to chlorpheniramine)
2. Nausea, vomiting, or mild stomach upset
3. Dry mouth, blurred vision, or dizziness
4. Rare allergic reactions such as rash or itching
5. Restlessness or irritability in some children

Important Notice:

- Do not administer more than the recommended dose.
- Do not combine with other cold or cough medications unless directed by a physician.
- Seek immediate medical attention in case of overdose or allergic reaction.
- Use within 30 days of opening the bottle.
- Keep out of reach of children when not in use.

Storage Condition:

1. Store below 25°C in a dry, cool place.
2. Protect from direct sunlight and heat.
3. Do not freeze.
4. Tightly close the cap after each use.
5. Keep the bottle upright and store away from moisture.

Packing Information:

- Packaging Type: pet bottle
- Packaging: 60 ml

