

# CODOPALM<sup>®</sup> EXPECTORANT

In addition to its antihistamine action (histamine brings about contraction of the smooth fibers of the bronchial musculature and plays a particular part in cough of allergic origin), promethazine HCL reduces capillary permeability and hence oedema and congestion of the mucosa. It also has a central action which helps to overcome the cough reflex. It relieves dyspnea, suppresses anxiety and encourages sleep through its hypnotic properties.

The syrup excipient ensures that the local anaesthetic action takes immediate effect and is not solely intended to make it more readily acceptable, although this is an important factor in the case of young children.

## IPECACUANHA AND GUAJACOL ESTER

The expectorant properties of ipecacuanha have been known for a very long time, but as this drug in large doses can give rise to nausea, the concentration used is intentionally small, though it is sufficient to be effective.

Guaiacol ester, a mucolytic substance, plays an effective part in liquefying the bronchial secretions and so facilitating their expectoration.

The formula of Codopalm<sup>®</sup> Expectorant is thus remarkably well balanced providing an effective action on cough diminishing its unfavourable consequences while at the same time aiding expectoration, which is generally desirable.

## PRESENTATION

Codopalm<sup>®</sup> Expectorant is available in bottles of 100 ml. One teaspoonful of syrup (5ml) contains:

Potassium Guaiacol sulfonate	45 milligrammes
Ipecacuanha extract	3 milligrammes
Promethazine HCL	5 milligrammes

## INDICATIONS

Codopalm<sup>®</sup> Expectorant is indicated in all conditions accompanied by cough:

- bronchitis and acute common tracheobronchitis;
- whooping cough;
- nocturnal pertussis-like cough & cough accompanied by vomiting;
- cough in asthmatics;
- cough associated with irritation, smoker's cough;
- cough causing insomnia;
- allergic cough, vasomotor rhinitis;
- post-influenzal cough;
- infections of the upper respiratory tract, common cold.

## DOSAGE

Adults: 1 - 3 spoonfuls per day.

Children over five years: 1 - 3 teaspoonfuls per day.

Children between 1 and 5 Years: 1 teaspoonful / 10 kg / day.