INDICATIONS AND USAGE

For relief of coughs and upper respiratory symptoms, including nasal congestion, associated with allergy or the common cold.

CONTRAINDICATIONS

Hypersensitivity to any of the ingredients. Do not use in the newborn, in premature infants, in nursing mothers, or in patients with severe hypertension or severe coronary artery disease.

PRECAUTIONS

General: Because of its antihistaminic component, Bromfed® Cough Syrup should be used with caution in patients with a history of bronchial asthma, narrow angle glaucoma, gastrointestinal obstruction, or urinary bladder neck obstruction. Because of its sympathomimetic component, Bromfed® Cough Syrup should be used with caution in patients with diabetes, hypertension, heart disease, or thyroid disease.

Information for Patients: Patients should be warned about engaging in activities requiring mental alertness, such as driving a car or operating dangerous machinery.

Drug Interactions: Monoamine oxidase (MAO) inhibitors, hyponxia, hypotension, and death have been reported coincident with the coadministration of MAO inhibitors and products containing dextromethorphan. In addition, MAO inhibitors prolong and intensify the anticholinergic (dry) effects of antihistamines and may enhance the effect of pseudoephedrine. Concomitant administration of Bromfed® Cough Syrup and MAO inhibitors should be avoided (see CONTRAINDICATIONS).

Central nervous system (CNS) depressants-Antihistamines have sedative, tranquilizer, antianxiety agents, etc. (see Drug Interactions).

OTHER DRUGS-Symptomatic treatments may reduce the effects of antihypertensive drugs.

Carcinogenesis, Mutagenesis, Impairment of Fertility: Animal studies of Bromfed® Cough Syrup to assess the carcinogenic and mutagenic potential of the effect on fertility have not been performed.

Pregnancy: Teratogenic Effects - Pregnancy Category C: Animal reproduction studies have not been conducted with Bromfed® Cough Syrup. It is also not known whether Bromfed® Cough Syrup can cause fetal harm when administered to a pregnant woman or can affect reproduction capacity. It should be given to a pregnant woman only if clearly needed.

Reproduction studies of brompheniramine maleate (a component of Bromfed® Cough Syrup) in rats and mice at doses up to 16 times the maximum human doses have revealed no evidence of impaired fertility or harm to the fetus.

Nursing Mothers: Because of the higher risk of intolerance of antihistamines in small infants generally, and in newborns and preterms in particular, Bromfed® Cough Syrup is contraindicated in nursing mothers.

Pediatric Use: Safety and effectiveness in pediatric patients below the age of 6 months have not been established (see DOSAGE AND ADMINISTRATION).

ADVERSE REACTIONS

The most frequent adverse reactions to Bromfed® Cough Syrup are: sedation; dryness of mouth, nose and throat; thickening of bronchial secretions; dizziness. Other adverse reactions may include:

- Dermatologic: Urticaria, drug rash, photosensitivity, pruritus.
- Cardiovascular System: Hypotension, hypertension, cardiac arrhythmias, palpitation.
- CNS: Disturbed coordination, tremor, irritability, insomnia, visual disturbances, weakness, nervousness, convulsions, headache, euphoria, and dysphoria.
- G.U. System: Urinary frequency, difficult urination.
- G.I. System: Epigastric discomfort, anorexia, nausea, vomiting, diarrhea, constipation.
- Respiratory System: Tightness of chest and wheezing, shortness of breath.
- Hematologic System: Hemolytic anemia, thrombocytopenia, agranulocytosis.

OVERDOSAGE

Signs and Symptoms: Central nervous system effects from overdosage of brompheniramine may vary from depression to stimulation, especially in children.

Anticholinergic effects may be noted. Toxic doses of pseudoephedrine may result in CNS stimulation, tachycardia, hypertension, and cardiac arrhythmias; signs of CNS depression may occasionally be seen. Dextromethorphan in toxic doses will cause drowsiness, ataxia, nystagmus, opisthotonos, and convulsive seizures.

Dose: Data suggest that individuals may respond in an unexpected manner to apparently small amounts of a particular drug. A 2 1/2-year-old child survived the ingestion of 21 mg/kg of dextromethorphan exhibiting only ataxia, drowsiness, and fever, but seizures have been reported in 2 children following the ingestion of 13-17 mg/kg. Another 2 1/2-year-old child survived a dose of 300-900 mg/kg of dextromethorphan. The lethal dose of dextromethorphan should be less than that ofphenephine, which is estimated to be 50 mg/kg.

Treatment: Induce emesis if patient is alert and is seen prior to 6 hours following ingestion. Precautions against aspiration must be taken, especially in infants and small children. Gastric lavage may be carried out, although in some instances tracheotomy may be necessary prior to lavage. Naloxone hydrochloride 0.005 mg/kg intravenously may be of value in reversing the CNS depression that may occur from an overdose of dextromethorphan. CNS stimulants may counter CNS depression. Should CNS hyperactivity or convulsive seizures occur, intravenous short-acting barbiturates may be indicated. Hypertensive responses and/or tachycardia should be treated appropriately. Oxygen, intravenous fluids, and other supportive measures should be employed as indicated.

DOSAGE AND ADMINISTRATION

Adults and pediatric patients 12 years of age and over: 10 mL (1 teaspoonful) every 4 hours. Children 6 to under 12 years of age: 5 mL (1 teaspoonful) every 4 hours. Children 2 to under 6 years of age: 2.5 mL (1/2 teaspoonful) every 4 hours. Infants 6 months to under 2 years of age: Dosage to be established by a physician.

Do not exceed 6 doses during a 24-hour period.

HOW SUPPLIED

Bromfed® Cough Syrup is a clear, light pink-colored, butterscotch-flavored syrup containing in each 5 mL (1 teaspoonful) brompheniramine maleate 2 mg, pseudoephedrine hydrochloride 30 mg and dextromethorphan hydrobromide 10 mg, available in the following sizes:

- 15 mL (Professional Sample-Not For Resale)
- 4 fl oz (118 mL)
- 1 Pint (473 mL)

RECOMMENDED STORAGE

Store at 20 °C to 25 °C [68 °F to 77 °F] [See USP Controlled Room Temperature].

KEEP TIGHTELY CLOSED

Dispense in a tight, light-resistant container as defined in the USP.

Rx Only

Product No.: 8837

BROMFED® is a registered trademark of Wockhardt.

Manufactured For:

Wockhardt USA, LLC
 Parsippany, NJ 07054

Manufactured By:
 Morton Grove Pharmaceuticals, Inc.
 Morton Grove, IL 60053

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