Generic Name: Terbutaline

Brand Name: Brethine

Class: βeta agonist bronchodilator

Actions: βeta2 stimulation resulting in relaxation of the bronchial smooth muscles, inhibits mast cell degranulation, stimulates cilia to remove secretions, and relaxes uterine smooth muscle.

Onset: 5-15 minutes

Duration: 1.5-4 hours

Indications: Bronchodilation in COPD, Asthma, and Toxic Inhalation.

Contraindications: Hypersensitivity, caution when used on patients with heart disease

Side Effects: Tachycardia, hypertension, nausea, vomiting, anxiety,

Interactions: Use caution in patients on MAO inhibitors, or tricyclic antidepressants, βeta blockers will diminish effects, and furosemide may potentiate hypokalemia.

Administration Routes: SQ, Inhaled