# Suma

Nasal Spray

## Sumatriptan BP 10 mg

**Composition**
Each spray delivers Sumatriptan BP 10 mg.
Suma Nasal Spray is an aqueous suspension of microfine Sumatriptan BP 10 mg for topical administration to the nasal mucosa by means of a metering, atomizing spray pump.

**Pharmacology**
Sumatriptan binds with high affinity to human cloned 5 HT1B/1D receptors. Sumatriptan presumably exerts its therapeutic effects in the treatment of migraine headache through agonist effects at the 5 HT1B/1D receptors on intracranial blood vessels and sensory nerves of the trigeminal system, which result in cranial vessel constriction and inhibition of pre-inflammatory neuropeptide release.

**Indications**
Suma is indicated for acute treatment of migraine with or without aura in adults.
**Limitations of Use:**
- Use only if a clear diagnosis of migraine headache has been established.
- Not indicated for the prophylactic therapy of migraine attacks.
- Not indicated for the treatment of cluster headache.

**Dosage and administration**
**Route of administration:** Nasal
- Single dose of 10 mg of nasal spray
- Maximum dose in a 24 hour period: 30 mg; separate doses by at least one hour

**Or as directed by the physician**

**Contraindications:**
- History of coronary artery disease or coronary vasospasm
- Wolff-Parkinson-White syndrome or other cardiac accessory conduction pathway disorders
- History of stroke, transient ischemic attack, or hemiplegic or basilar migraine
- Peripheral vascular disease
- Ischemic bowel disease
- Uncontrolled hypertension
- Recent (within 24 hours) use of another 5 HT1 agonist (e.g., another triptan) or of an ergotaminecontaining medication
- Concurrent or recent (past 2 weeks) use of monoamine oxidase A inhibitor
- Hypersensitivity to sumatriptan (angioedema and anaphylaxis seen)
- Severe hepatic impairment

**Warning & Precautions**
- **Myocardial ischemia/infarction and Prinzmetal's angina:** Perform cardiac evaluation in patients with multiple cardiovascular risk factors
- Arrh**ythmias:** Discontinue Suma if occurs
- **Chest/throat/neck/jaw pain, tightness, pressure, or heaviness:** Generally, not associated with Myocardial Ischemia; evaluate for coronary artery disease in patients at high risk
- **Cerebral hemorrhage, subarachnoid hemorrhage, and stroke:** Discontinue Suma if occurs
- **Gastrointestinal ischemia and reactions, peripheral vasospastic reactions:** Discontinue Suma if occurs
- **Medication overuse headache:** Detoxification may be necessary
- **Serotonin syndrome:** Discontinue Suma if occurs
- **Increase in blood pressure:** Hypertensive crisis can occur
- **Hypersensitivity reactions:** Angioedema and anaphylaxis can occur
- **Seizures:** Use with caution in patients with epilepsy or a lowered seizure threshold
- **Local irritation:** Burning and abnormal taste can occur

**Side effects**
***Common side effects:*** Unusual or unpleasant taste in the mouth; pain, burning, numbness, or tingling in the nose or throat; runny or stuffy nose after using the nasal medicine.
***Rare side effects :*** Anxiety, burning sensation, discomfort of the nasal cavity and throat, general feeling of illness or tiredness & vision changes.

**Use in pregnancy and lactation**
There are no adequate and well-controlled studies in pregnant women and lactating mother.

**Use in children and adolescents**
Suma is not recommended for use in patients younger than 18 years of age

**Drug Interactions**
***With Medicine :*** Sumatriptan nasal spray is contraindicated with Ergot-Containing Drugs, Monoamine Oxidase-A Inhibitors, Other 5-HT1 Agonists and Selective Serotonin Reuptake Inhibitors/Serotonin Norepinephrine Reuptake Inhibitors.
***With food and others:*** No interaction with foods.

**Overdose**
No specific data is available on the overdose of Sumatriptan 10mg nasal spray.

**Storage**
Store between 20°C - 25°C temperature.
Do not store in the refrigerator or freezer.
Do not test before use

**Packing**
Each bottle contains Sumatriptan aqueous suspension adequate for 120 metered sprays.

* Further information is available on request.

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Manufactured by:
The ACME Laboratories Ltd.
Dhulivita, Dhamrai, Dhaka, Bangladesh
For Health, Vigour and Happiness