OCUREST-Z

Composition
Each ml of **OCUREST-Z Eye Drops** contains:
- Phenylephrine hydrochloride 0.12%
- Naphazoline hydrochloride 0.05%
- Zinc sulfate 0.1%
- Menthol 0.005%
- Camphor 0.01%

Pharmacology
**OCUREST-Z** is a fast-acting, ophthalmic solution combining the effects of the decongestant phenylephrine and vasoconstrictor naphazoline hydrochloride, with the astringent effects of zinc sulfate. The vasoconstrictor provides temporary relief of conjunctival edema, hyperemia and discomfort, while zinc sulfate helps to relieve itching and burning discomfort due to airborne irritants such as pollen, dust and ragweed.

Phenylephrine causes decongestion by constricting blood vessels in the eye. It also enlarges the pupil and reduces the amount of fluid in the eye by reducing the production of fluid inside the eye and by increasing the drainage.

Naphazoline hydrochloride is a sympathomimetic agent, which brings about decongestion by vasoconstriction. The advantage of naphazoline is the local and rapid action.

Zinc sulphate is an ocular astringent, which by precipitating proteins helps to clear mucus from the outer surface of the eye. The effectiveness of **OCUREST-Z** in temporarily relieving conjunctival hyperemia and eye discomfort due to pollen, dust and ragweed has been clinically demonstrated. In one double-blind study of subjects who experienced acute episodes of minor eye irritation, **OCUREST-Z** produced statistically significant beneficial results versus the placebo in relieving irritation of bulbar and palpebral conjunctivae, and mucus buildup. Treatment with **OCUREST-Z** also significantly relieved eye discomfort.

Indications
**OCUREST-Z** is indicated for,
- Temporary relief of discomfort and redness due to minor eye irritations.
- Relief of symptoms of allergic conditions like tearing, redness, swelling, photophobia, itching and blepharospasm.
- Clearance of sticky mucoid secretions in conditions like chronic bacterial, allergic or chronic blepharitis.
**Contraindications**
Hypersensitivity to any ingredient of the formulation.
The use of **OCUREST-Z** is contraindicated in patients with narrow angle glaucoma.

**Precautions**
If patient experiences pain, change in vision, continued redness or irritation of the eye, or if the condition worsens, or persists for more than 72 hours, **OCUREST-Z** should be discontinued.

Overuse of **OCUREST-Z** may produce increased redness of the eye.

Avoid **OCUREST-Z** in patients with heart disease, high blood pressure, and difficulty in urination due to enlargement of the prostate gland or narrow angle glaucoma.

**Pregnancy & Lactation**
As with any other medication, **OCUREST-Z** should be used with caution.

**Drug Interactions**
Clinically significant drug-drug interactions may occur on concomitant administration of **OCUREST-Z** with monoamine oxidase inhibitors (MAOI) and beta-blockers.

**Adverse Reactions**
Prolonged use of a decongestant may result in rebound congestion. Adverse reactions to **OCUREST-Z** are rare and may include tachycardia, hypertention, blurred vision and flushed skin.

**Dosage & Administration**
The usual recommended dose of **OCUREST-Z** is 1-2 drops *qid*.

**Presentation**
**OCUREST-Z** is available in 10 ml lupolen vial