OROXIL
coadiuvant for cases of inflammations of the oral mucosa

Oroxil mouthwash, thanks to its «shielded resveratrol» formula, performs an anti-inflammatory action directed to the mucosa of the mouth, through a cortisone-like mechanism, but without the collateral effects of the actual cortisone.
INGREDIENTS

RESVERATROL

Resveratrol (non-flavonoid phenol) is a natural molecule extracted from the esocarp of the grape. Like the salicylate, it has a protective action, specifically anti-inflamatory, anti-bacterial and anti-viral.

The insufficient pharmacokinetics of the resveratrol as obtained through extraction does not allow the exploitation of its pharmacological properties.

The pharmacologic research, through the creation of a protective molecular structure (complexation), has achieved the stabilization of Resveratrol, realizing the potential of its two pharmacologic properties:

1- anti-inflammatory action
2- capacity to penetrate the epithelium

Pharmacokinetics of "Shielded Resveratrol" versus Resveratrol
1. It has an anti-inflammatory and anti-bacterial property, similar to cortisone, through the same mechanism.

2. Complexation of Resveratrol with 2-hydroxypropyl-β-cyclodextrins (HPβCD) determines an high water solubility and a fast absorption at the level of the mucosa epithelium.

Complexation of Resveratrol with β-cyclodextrins determines a higher solubility, optimizes its pharmacokinetics and its bioavailability and increases the penetration through the epithelial barrier of the oral mucosa (as evidenced by the study of K.A. Ansari et al. 2011 that shows the accumulation of simple Resveratrol and complexed Resveratrol on the rabbit’s mucosa).
INDICATED FOR:

- Aphthous stomatitis.
- Mucositis determined by dental implants.
- Acute and chronic inflammatory state of the oral mucosa in patients with contraindications to the use of cortisone-based drugs NSAIDs.
- Co-adjuvant in the treatment of mucositis during chemotherapy of the oral cavity.

POSOLOGY:
1 of 20 ml 1-2 times per day.

ACTIVE INGREDIENTS:*

- Water
- Resveratrol
- Hydroxypropyl-β-Cyclodextrin
- Thymus Capitatus Herb Oil
- Chlorophyllin-copper Complex
- Menthol

* One 200 ml sample contains.

REFERENCES


