

# Acnesol Gel

ACNESOL Gel is indicated for the topical treatment of acne vulgaris. It treats moderate to severe acne. It contains dapson, a sulfone, in an aqueous gel base for topical dermatologic use.

## **Composition:**

Each gram of ACNESOL Gel, 5%, contains 50 mg of dapson, in a carbomer gel.

## **Mechanism of Action:**

It inhibits the bacterial synthesis of dihydrofolic acid by competing with para-amino benzoate for the active site on dihydropteorate synthetase. In susceptible organisms, this produces a bacteriostatic action.

## **Application:**

Apply ACNESOL Gel twice daily as a thin layer to the acne affected area.



## Clinical trials :

Study on patients 12 years of age and older with acne vulgaris (N = 3010) participated in two identically-designed 12-week, randomized, double-blind studies of twice-daily monotherapy with dapsone gel, 5%, versus a vehicle gel.

Result: 41% of patient treated with Dapsone Gel had little to no acne at 12 weeks v/s 33% on placebo.

**Indication:** Acne vulgaris

**USP:** Non tingling application with complete cure to acne

**Packaging:** Each 15 g tube will contain 5% Dapsone.

**Category:** Cosmetic

