



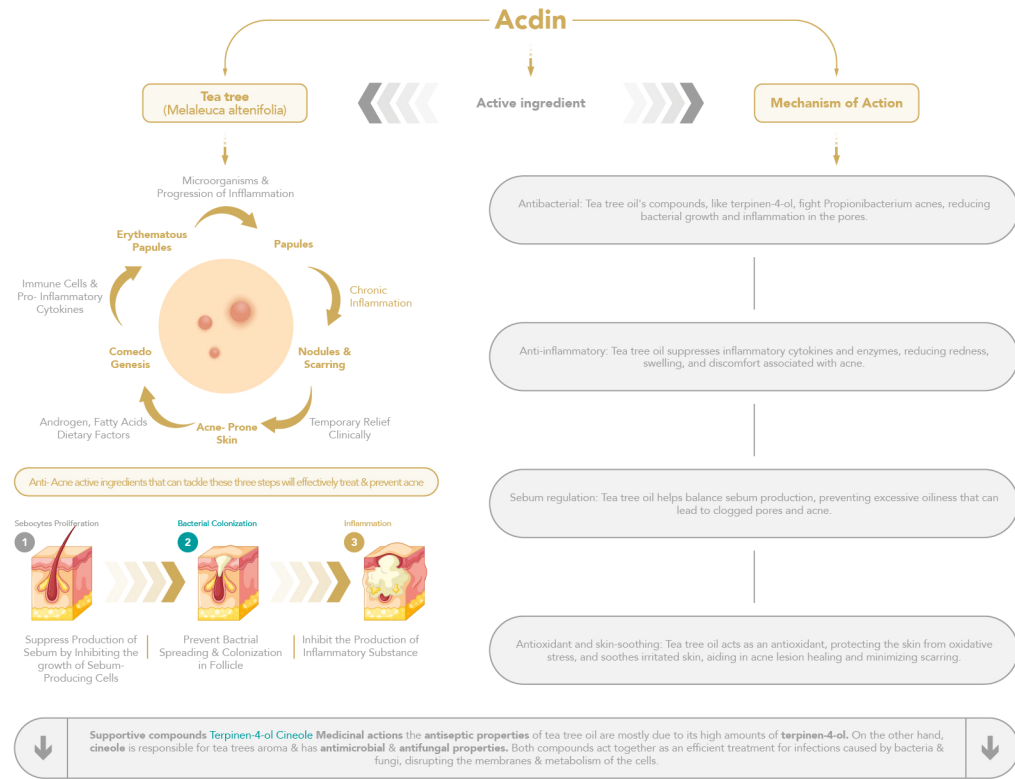
Acдин®

Anti-Acne Gel


pharmacology:

Several number of research studies has been conducted so far on the essential oil of tea tree and all suggest the antimicrobial effect of this oil. Tea tree essential oil exerts influence on a wide range of microorganisms creating superficial infections such as bacteria, fungi and yeasts. Antimicrobial effect of this essential oil comes mainly from its influencing cellular membrane and walls of microorganisms and inducing autolysis. According to the clinical studies carried out, tea tree essential oil 5% has been proved highly effectual in healing acne vulgaris as well as in treating skin inflammations resulted from histamines.

References:
 1) F001 for Herbal Medicines (3rd edition), 817-821.
 2) British pharmacopoeia 2011: 3649-3650, 3002, Appendix XVII.
 3) Bassett M, Penninckx DL, Barnetson RS. A comparative study of tea - tree oil versus benzoylperoxide in the treatment of acne (1996), 1539B-155-S.
 4) Enshahieh S, Jooye A, Saeidi AH, Jafar F. The efficacy of 5% topical tea tree oil gel in mild to moderate acne vulgaris: a randomized, double-blind placebo-controlled study. Indian J Dermatol Venereol Leprol 2003; 73(2):29-5.
 5) Carson CF, Hammer KA, and Riley TV. Melaleuca alternifolia (Tea Tree) Oil: a Review of Antimicrobial and Other Medicinal Properties. Clinical Microbiology Reviews. Jan. 2006, Vol. 19, No.1 : 50-62.
 6) Martindale: The complete Drug Reference (2007). (Electronic Version).
 7) Carson CF, mee B.J. Mechanism of action of melaleuca alternifolia oil on staphylococcus aureus - Antimicrobial agents and chemotherapy (2002) : 1914 - 1920.
 8) Guatafson J.E., Liew Y.C. Effects of tea tree oil on Escherichia coli letters in Applied microbiology (1998) 26 : 194 - 198.



Active ingredient:

Acдин gel contains tea tree (Melaleuca alternifolia) essential oil  5% (standardized on 1.5% terpinene-4-OL).

Indications:

- Helpful in treating mild to moderate acne vulgaris.
- As a complementary treatment in severe acne vulgaris.
- Helping in healing inflammatory lesions resulted from acne rosacea.

Administration & Dosage:

Having washed the intended spot with a weak non-allergenic cleanser, apply Acдин Gel onto the spot and continue application for 9 weeks, twice a day.

Advantage:

- 1) Effective antimicrobial agent. Anti-inflammatory action.
- 2) Broad-spectrum activity.
- 3) The topical gel is completely herbal and free from any chemical substances.
- 4) The gel is colorless and non-greasy.
- 5) It contains 5% tea tree essential oil, in accordance with reputable references, at a therapeutic dosage with high efficacy.

Accdin®

Anti-Acne Gel

Dineh Iran

Is the first producer of herbal medicines in Iran. It was established in 1980 by a group of young and passionate professional individuals with the leadership of Karim Ebrahimi Qajar. Soon Dineh Iran has found its path to the Iranian's hearts, homes, and life style. With the recent discourses about the side effects of various chemical medicines, the importance of applying herbal medicines has drawn more attention towards itself.

Dineh Iran has worked for 40 years to standardize the quality of the herbal extracts by growing and maintaining all the herbs without any chemical pesticides. Dineh makes sure that all the processes have the least side effects.

Your health is our priority.



QMS ISO 9001: 2015
ISO 10002: 2014
ITALIA ISO 10004: 2012

