



FROM THE
PENINSULA **ITALICA**
THE SECRETS OF THE
ACTIVES
FROM THE
ANCIENT VALUES.

ITALINE-T



Fresh, genuine, true, essential, flavourful,... these are words that vibrate the wonder of Nature, the return to true and ancient values. Thanks to the magnificent tool of coupling tradition and intact environment, Akott recreates the sensations of the tastes and aromas associated to the organic agriculture and its resources, inspiring its Actives concept to the TASTY COSMETOLOGY in order to delay the ravages of time.

Directly from the sunny fields in Apulia, coastal region in south-eastern Italy, nursed by the Mediterranean climate that enhances the genuineness of its vegetal raw materials, the benefits of the mature tomato in a golden **“COSMETO-FOOD” Lipo Active** that provides new health to the skin and hair.

Akott[®] 
Our knowledge for excellence



Water and Sun are the essence of Italy and the tomato fruit, the gorgeous richness of the South of Italy, draws from them both. From the beautiful region of Apulia, we have selected the best Italian tomatoes, ripe and juicy. Since the beginning of time, this region has been widely recognized for its sun, sea and widespread cultivations which embrace the whole landscape with smells and colours that tell the history of the Mediterranean. Our journey through Italian natural treasures starts from Tomato which takes its life from the warmest Italian sun and at the same time knows how to defend from its power. **ITALINE-T** takes advantage of these qualities, for a Natural way of preserving our youth and caring for ourselves.

PROPERTIES

Rejuvenates aging skin properties, restores skin antioxidant defences, quenches UV induced free radicals, protects against acute and chronic skin photo-damage.

“COSMETO-FOOD” LIPO ACTIVE

ITALINE-T is a LIPO ACTIVE obtained from the seed of different GMO-free Italian tomatoes species, duly selected for their organic properties, and grown in accordance with the EU standards.

ITALINE-T is manufactured through cold mechanical pressing, decantation and filtration without using any solvents or added chemicals. This “Green” manufacturing process maintains all the nutrients naturally present in the tomatoes, thus enabling to obtain a pure and 100% natural ACTIVE ingredient with highest possible concentration of all its active components.

The entire manufacturing process is carried out in Italy, after collecting the tomatoes by hand in their natural habitat of Apulia, far from environmental pollutants.

ITALINE-T is the first product obtained from the seed as opposed to the commonly available products extracted from the pulp and juice.

ITALINE-T is a unique and innovative “Cosmeto-food” Lipo Active that can be employed in cosmetics, foods and nutritional supplements.

WHY ITALINE-T?

Exposure to sun, wind and other environmental agents induces skin and hair damage, with consequent loss of tone, elasticity and vitality in both skin and hair. In particular, the formation of harmful free radicals induced by UV produces a number of unwelcome skin alterations such as erythema, dryness and accelerated ageing. To keep young, it is important to take care of ourselves as a whole. **ITALINE-T** is the ideal active to provide several advantages, such as:

Protection of the skin from free radicals, helping to maintain a youthful appearance.

Defence from oxidative stress caused by physiological ageing.

Hydration and nourishing of skin to enhance its natural elasticity (emollient, skin conditioning).

Protection of hair with emollient and soothing effect.

CHARACTERISTICS

INCI Name: Solanum Lycopersicum Seed Oil

Color: red/orange

Appearance: liquid

Odor: characteristic

ACTIVE COMPONENTS	RANGE	BENEFITS
Oleic Acid Linoleic Acid - Omega 6 Linolenic Acid - Omega 3 Palmitic Acid	15-30% 45-65% ≤ 3% 8-18%	Sebum-like fatty acids that form a protective barrier from external agents providing a soothing effect and improving hydration.
Tocopherols	1000-1500 mg/Kg	Excellent antioxidants that help reverse photoageing damage caused by UV exposure.
Lycopene	5-20 mg/Kg	Powerful radical-scavenger and inhibitor of collagen degradation..
Phytosterols	4000-4700 mg/Kg	Vegetal sterols that improve the skin tonicity by increasing the production of elastin.

THE CLAIM

The synergy of all its active components makes **ITALINE-T** exquisitely unique. It is the ideal active ingredient to guarantee reduced dryness feeling, desquamation, itchiness and at the same time increasing physiological barrier function and improving keratinisation and wound healing. The skin is rejuvenated, vital and supple. Hair are protected and shiny.

IN VITRO EFFICACY TEST

ITALINE-T proven efficacy as a free radical scavenger: at a concentration of 2% it reduces the release of intracellular ROS up to 35% in human keratinocytes pretreated with H₂O₂.

APPLICATIONS

ITALINE-T can be widely used in personal care, from anti-ageing creams to body lotions, as well as moisturizing hair products to sun care formulations. In addition it ensures a positive consumer perception associated to the Naturality and to 100% Active Ingredient claim.

