The clinical study of Floratech® test formulation (CTL_17-071) was conducted on a panel of 19 healthy male and female subjects, ranging from 30 to 52 years of age (mean age = 41). The duration of the study was 33 (including the 3 day washout) days with twice-daily applications of each lotion test article over the assigned testing areas (which were stained with fluorescence). Visual evaluations of fluorescence were made at least 3 times per week, until fluorescence was no longer visible (indication of complete skin turnover). This study was double-blind and randomized. The inclusion of Floraesters K-20W Jojoba resulted in a statistically significant (p<0.05) improvement in the rate of skin turnover compared to the vehicle. (Clinical Study 17-071 report available upon request.)

Floraesters K-20W Jojoba in a Lotion Increased the Rate of Skin Turnover

Objective:
To evaluate Floraesters® K-20W Jojoba for its potential to increase the rate of skin (stratum corneum) turnover (desquamation) when used in a lotion with 2% glycolic acid.

Method:
Skin turnover was evaluated using fluorescent staining (i.e. dansyl chloride) over 30 days with twice-daily at-home lotion test article use.

Results:
The lotion containing 1% Floraesters K-20W Jojoba demonstrated a 7.7% improvement in skin turnover compared to the vehicle.

Floratech Ingredient: Floraesters K-20W Jojoba

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