

# Zemea®\* the Natural Choice... Purity and Renewable Performance

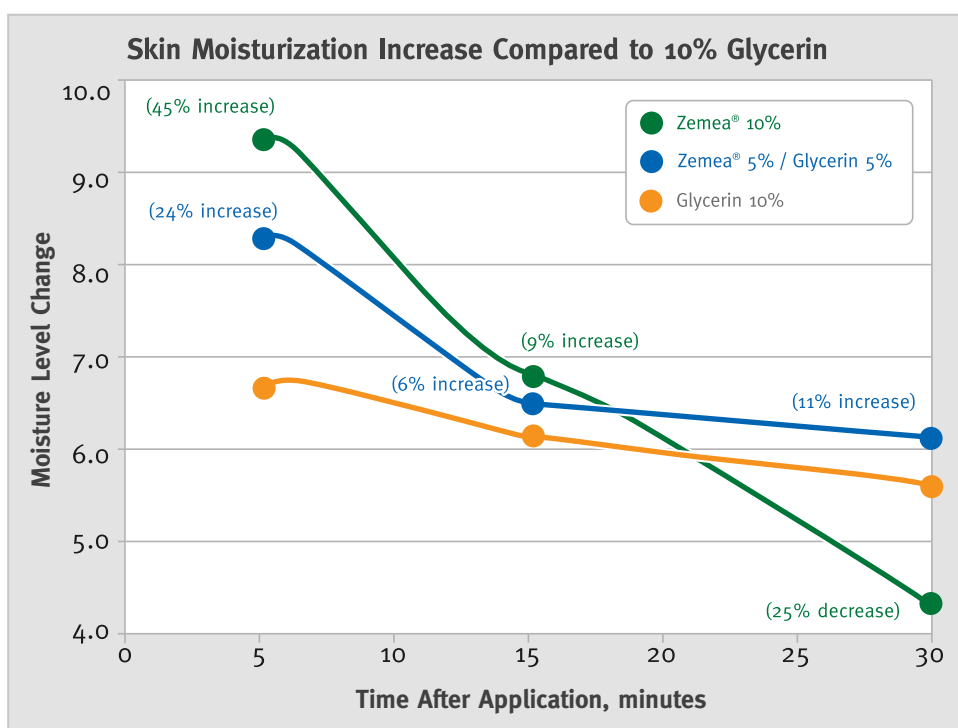


Zemea®  
renewably sourced™ propanediol

## Skin Moisturizing Performance

The initial moisturizing effect of Zemea® was compared to glycerin in an aqueous solution. Three aqueous solutions were formulated using 10% Zemea®, 10% glycerin and a 5% Zemea® / 5% glycerin mixture.

Each test formulation was applied to the forearms of the volunteers and moisture levels were measured by conductance using a Corneometer ASA-MI (Asahi Biomed, Yokohama, Japan).



## Advantages

- Zemea® provides better skin moisturization during the initial application.
- Zemea® shows a synergistic effect when formulated with glycerin that improves and extends skin moisturization.
- Formulating with a Zemea® / glycerin mixture for improved moisturization requires less glycerin and may reduce tackiness.

**For additional information or samples, please contact:**

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