

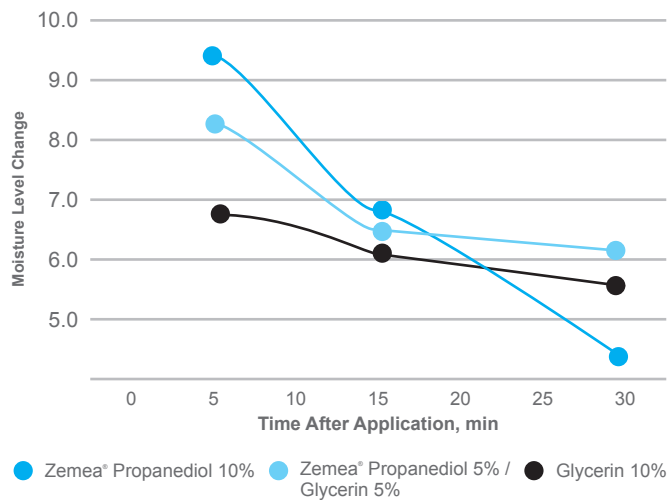


## Zemea® Propanediol

### Skin Moisturizing Performance

The initial moisturizing effect of Zemea® propanediol was compared to glycerin in an aqueous solution. Three aqueous solutions were formulated using 10% Zemea® propanediol, 10% glycerin, and a 5% Zemea® propanediol / 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-M2 (Asahi Biomed, Yokohama, Japan).



### Advantages

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

Source: Iwase Cosfa Co.

### For additional information or samples:

#### DuPont Tate & Lyle Bio Products Customer Service

198 Blair Bend Drive  
Loudon, TN 37774

Tel: +1-866-404-7933

[www.duponttateandlyle.com](http://www.duponttateandlyle.com)



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