Zemea® Propanediol Natural Emulsion with Phytocream® 2000

**Procedure**

1. Mix phase A and heat up to 75°C.
2. Heat phase B to 75°C and add phase B1 shortly before emulsifying.
4. Cool down to 40°C under stirring at moderate speed and add phase C.
5. Continue stirring at moderate speed and cool down to room temperature.
6. Adjust pH with phase D.

**Product features**

1. Appearance: white emulsion pH: 5.5 - 6.0
2. Viscosity: ~ 20.000 mPas (Brookfield DV-II: spindle 6, speed 10)
3. Storage stability: 3 months at RT, 40°C, 4°C

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**Prototype formulation provided by:** Biesterfeld Spezialchemie GmbH, Zagreb, Croatia