GERMIFERM®
- RADIANT’s unique technology -

What is GERMIFERM®?

GERMIFERM® is a plant-based fermentation technique maximizing active ingredients. Fermentation with enzymes come from germination increase skin permeability of active ingredients as well as efficacy.

Advantages of GERMIFERM®

- Enzyme from plant germination
- Advanced fermentation tech
- Active components
- Skin permeability of active ingredients
- Specific fermentation odor

SPECIFICATION

<table>
<thead>
<tr>
<th></th>
<th>GERMIFERM-B™</th>
<th>GERMIFERM-N™</th>
</tr>
</thead>
<tbody>
<tr>
<td>INCI Name</td>
<td>Butylene Glycol / Water / Brassica Campestris (Rapeseed) Extract / Brassica Campestris (Rapeseed) Sprout Extract</td>
<td>Pentylene Glycol / Water / Nelumbo Nucifera Flower Extract / Nelumbo Nucifera Germ Extract</td>
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<tr>
<td>China Compliance</td>
<td>O</td>
<td>O</td>
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<tr>
<td>Appearance</td>
<td>Pale Yellow to Light Yellow Liquid</td>
<td>Pale Yellow to Light Yellow Liquid</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>2 years</td>
<td>2 years</td>
</tr>
<tr>
<td>Recommend dosage</td>
<td>2%</td>
<td>2%</td>
</tr>
</tbody>
</table>

www.eradiant.co.kr
### GERMIFERM-B™

- **Contents of Ferulic acid**

![Graph showing the increase in Ferulic acid](image)

Ferulic acid is a powerful antioxidant that has effects such as skin elasticity and moisturizing function. The fermentation through germinated rapeseed results in higher contents.

- **Wrinkle improvement**

  Before  

  After 2 weeks

  ![Images of skin before and after treatment]

  Subject: Female (Ave. 56 years)  
  Application: 2% GERMIFERM-B™ Cream  
  Test period: 2 weeks / Twice per 1day

- **Skin Hydration**

![Graph showing skin hydration](image)

### GERMIFERM-N™

- **Contents of Kaempferol**

![Graph showing the increase in Kaempferol](image)

Kaempferol is known to inhibit DNA damage and has strong antioxidant effect. The fermentation through germinated lotus seed results in higher contents.

- **Sebum decrease**

![Graph showing sebum decrease](image)

- **Skin Hydration**

![Graph showing skin hydration](image)

Subject: Female (Ave. 31.6 years)  
Application: 2% GERMIFERM-N™ Serum  
Test period: 2 weeks / Twice per 1day

Subject: Female (Ave. 31.6 years)  
Application: 2% GERMIFERM-N™ Cream  
Test period: 2 weeks / Twice per 1day