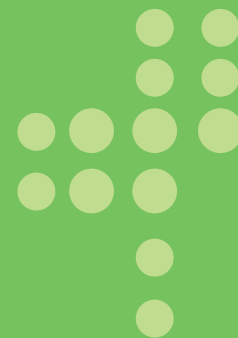


GERMIFERM®

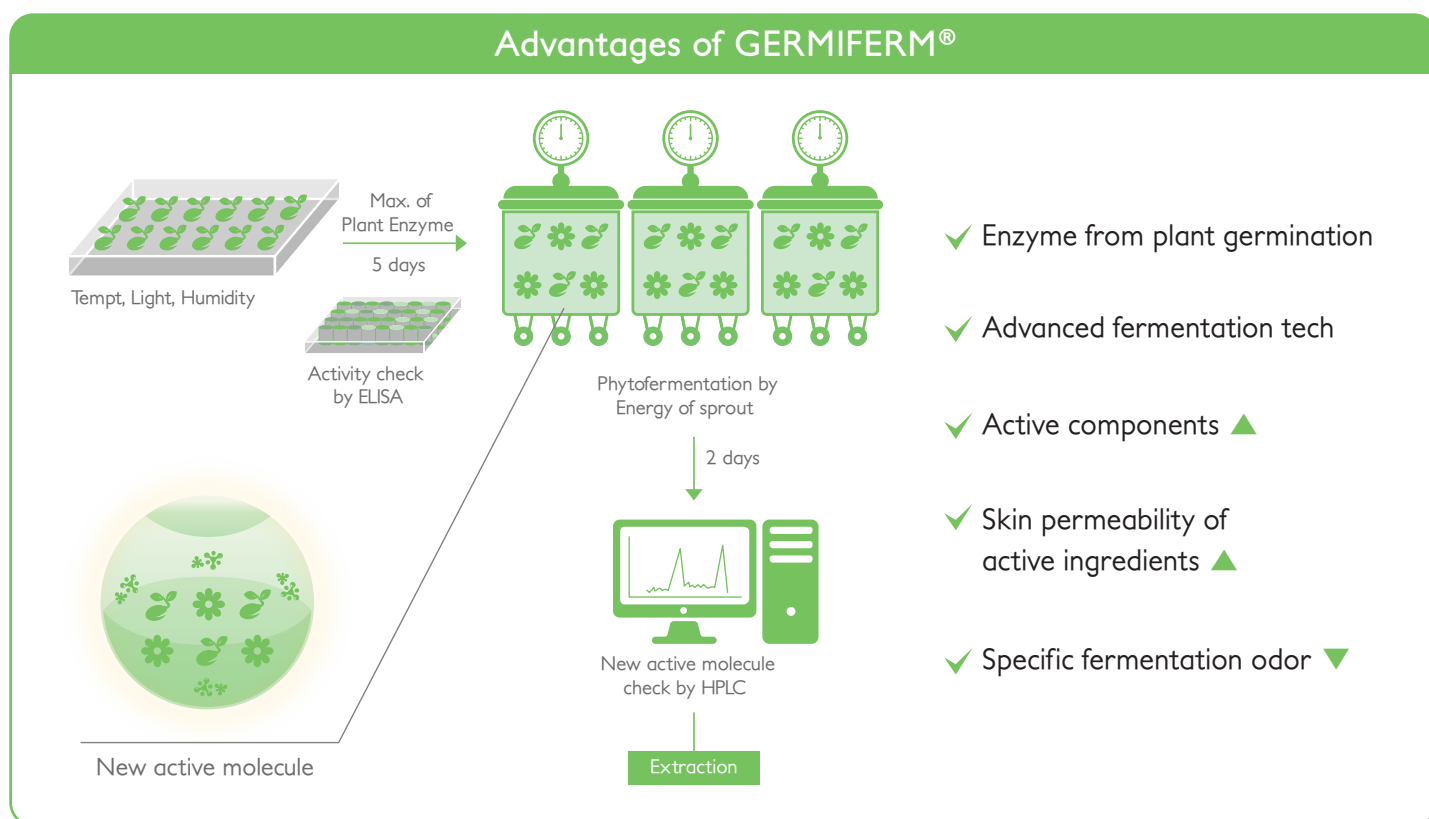
- RADIANT's unique technology -



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®



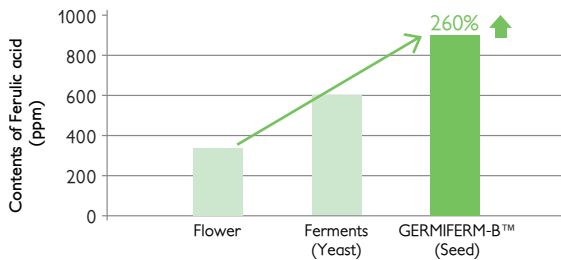
SPECIFICATION

	GERMIFERM-B™	GERMIFERM-N™
INCI Name	Butylene Glycol / Water / Brassica Campestris (Rapeseed) Extract / Brassica Campestris (Rapeseed) Sprout Extract	Pentylene Glycol / Water / Nelumbo Nucifera Flower Extract / Nelumbo Nucifera Germ Extract
China Compliance	○	○
Appearance	Pale Yellow to Light Yellow Liquid	Pale Yellow to Light Yellow Liquid
Shelf Life	2years	2years
Recommend dosage	2%	2%

Main Biological Effects for Cosmetics

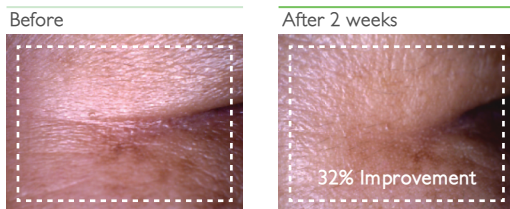
GERMIFERM-B™

● Contents of Ferulic acid



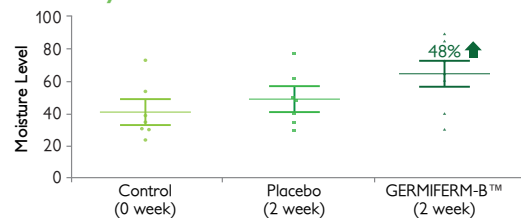
Ferulic acid is a powerful antioxidant that has effects such as skin elasticity and moisturizing function. The fermentation through germinated rapeseed results in higher contents.

● Wrinkle improvement



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

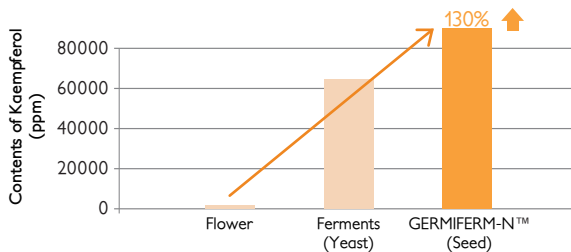
● Skin Hydration



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

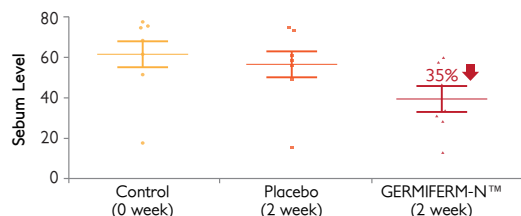
GERMIFERM-N™

● Contents of Kaempferol



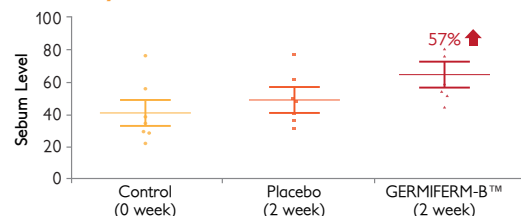
Kaempferol is known to inhibit DNA damage and has strong antioxidant effect. The fermentation through germinated lotus seed results in higher contents.

● Sebum decrease



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

● Skin Hydration



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