



**UNLOCKING  
NATURE'S  
POTENCY**

**PRODUCT PORTFOLIO**  
FERMENTED INGREDIENTS

NAME	PLANT	COMPOSITION	STANDARDIZATION		HEALTH BENEFITS											
<b>BOTANICAL INGREDIENTS</b>																
ANKASCIN® 568-P	Rice (Oryza sativa)	Red yeast rice without monacolins Patented fermentation with monascus purpureus NTU568	0.7% monascin 0.23% ankaflavin													
FBG22® 1%	Garlic (Allium sativum)	Fermented black garlic extract Fermentation Intelligence Technology	≥ 1% S-allyl-cysteine (SAC)													
FERMAGALUS®	Astragalus (Astragalus membranaceus)	Fermented astragalus root extract PhytoFerm™ Fermentation Technology	≥ 0.2% cycloastragenol ≥ 10% polysaccharides	≥ 3 billion cells/g postbiotics												
FERMANOLIDE®	Ashwagandha (Withania somnifera)	Fermented ashwagandha root extract PhytoFerm™ Fermentation Technology	≥ 0.7% withanolides ≥ 0.15% withanolide A	≥ 0.10% sominone ≥ 3 billion cells/g postbiotics												
FERMERIC®	Turmeric (Curcuma longa)	Fermented turmeric root PhytoFerm™ Fermentation Technology	≥ 1.2% curcumin ≥ 2.0% curcuminoids	≥ 3 billion cells/g postbiotics												
FERMIDINE® 1%	Wheat (Triticum aestivum)	Spermidine from fermented wheat germ extract PhytoFerm™ Fermentation Technology	≥ 1% spermidine													
FERMIDINE® 0.2%	Wheat (Triticum aestivum)	Spermidine from wheat germ extract Not fermented	≥ 0.2% spermidine													
FERMODIOLA®	Rhodiola (Rhodiola rosea)	Fermented rhodiola root extract PhytoFerm™ Fermentation Technology	≥ 1.5% p-tyrosol ≥ 3 billion cells/g postbiotics													
FERMOGRANATE®	Pomegranate (Punica granatum)	Fermented pomegranate extract PhytoFerm™ Fermentation Technology	≥ 20% polyphenols ≥ 5% punicalagins	≥ 0.8% ellagic acid ≥ 3 billion cells/g postbiotics												
FERMOGULAN®	Jiaogulan (Gynostemma pentaphyllum)	Fermented jiaogulan leaf extract PhytoFerm™ Fermentation Technology	≥ 11.0% gypenosides ≥ 0.25% ginsenoside CK ≥ 0.10% ginsenoside Rg3	≥ 0.10% ginsenoside Rh2 ≥ 3 billion cells/g postbiotics												
FERZINGER®	Ginger (Zingiber officinale)	Fermented ginger root extract PhytoFerm™ Fermentation Technology	≥ 1.5% 6-paradol ≥ 0.3% 6-gingerol	≥ 0.04% 6-shogaol ≥ 3 billion cells/g postbiotics												
FRG12®	Red Ginseng (Panax ginseng)	Red ginseng extract Fermentation Intelligence Technology	≥ 1.2% Rb1+Rg1+Rg3													
THEARELAX®	Green tea plant (Camellia sinensis)	Green tea extract Not fermented	≥ 40% L-theanine													
<b>PREBIOTICS &amp; POSTBIOTICS</b>																
BERRIOTICS®	Berries (10 types of berries)	Fermented berries Prebiotic microfibers & polyphenols 4-stage Fermentation Technology	≥ 4.0 mg GAE/g of total polyphenol ≥ 80% of DPPH scavenging activity ≥ 0.05% butyric acid	≥ 0.10% acetic acid ≥ 500 million cells/g postbiotics												
FIBRIOTICS®	Fruits & Vegetables (36 types of fruits and vegetables)	Fermented fruits & vegetables Prebiotic microfibers & polyphenols 4-stage Fermentation Technology	≥ 5.0 mg GAE/g of total polyphenol ≥ 5.0 x 10 <sup>4</sup> U/kg SOD-like activity ≥ 0.05% butyric acid	≥ 0.15% acetic acid ≥ 500 million cells/g postbiotics												
FIBRIOTICS®AF+	Fruits & Vegetables (36 types of fruits and vegetables) with acacia fiber carrier	Fermented fruit & vegetables Acacia fiber, prebiotic microfibers & polyphenols 4-stage Fermentation Technology	≥ 50% of soluble fibers ≥ 5.0 mg GAE/g of total polyphenol ≥ 5.0 x 10 <sup>4</sup> U/kg SOD-like activity	≥ 0.05% butyric acid ≥ 0.15% acetic acid ≥ 500 million cells/g postbiotics												
FERMBUCHA®	Black tea plant (Camellia sinensis)	Fermented black tea by SCOBY Alcohol-free kombucha powder PhytoFerm™ Fermentation Technology	≥ 7.0 mg GAE/g of total polyphenol ≥ 5.0 x 10 <sup>5</sup> U/kg SOD-like activity ≥ 0.40% glucuronic acid	≥ 0.20% glucaro-1,4-lactone ≥ 0.03% acetic acid ≥ 500 million cells/g postbiotics												
<b>NUTRIENTS &amp; SPECIALTIES</b>																
FERMAKINON-7®	Soya (Glycine max)	Vitamin K2 from natto beans Patented & Controlled Fermentation Technology	≥ 0.2% Vitamin K2 ≥ 99.9% all-trans MK-7													
FERMOKINASE®	Soya (Glycine max)	Nattokinase from natto beans Patented & Controlled Fermentation Technology	Nattokinase activity: ≥ 20.000 FU/g													
PROANTRO®	Antrodia camphorata	Freeze-dried Antrodia mycelium powder Medicinal mushroom for liver protection Patented Solid-State Fermentation Technology	≥ 0.3% of antroquinonol ≥ 1.5% of triterpenoids													



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## Discover PhytoFerm™ Fermentation Technology

Fermedics, a global leader in fermented ingredients, for food, food supplements and nutraceuticals, unlocks the full potency of plants with its proprietary PhytoFerm™ Fermentation Technology. Inspired by the gut microbiome, this natural process transforms plant compounds into powerful forms that support gut, heart, metabolism, cognition and vitality.



**STRONGER BY  
NATURE, PERFECTED  
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