



**Akkermat™**

The Power of Nature and Innovation for Weight Management and Metabolic Health

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

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medicine

# Akkermat™

## General Information

- **Premium Formulation:** Akkermat™ combines a chili pepper extract, encapsulated in a fiber-rich fenugreek extract matrix using FENUMAT technology.
- **Potent Bioactives:** Akkermat™ contains at least 2% of powerful capsaicinoids including capsaicin, dihydrocapsaicin, and nordihydrocapsaicin.
- **Biological Activity:** Capsaicinoids, mainly capsaicin, act as a metabolic activator influencing several pathways, genes, and proteins involved in interconnected processes that impact energy metabolism.
- **Sustained-release effect:** Akkermat™ thanks to its unique formulation offers a controlled release, ensuring a sustained, lasting effect and improved bioavailability.

## Key Benefits

- **Metabolic Health Support and Weight Management:** Akkermat™ harnesses the metabolism-boosting power of capsaicinoids that promote thermogenesis, and energy expenditure in brown fat tissue, adding to weight loss.
- **Cholesterol Management:** Capsaicinoids intake is associated with the reduction of lipid oxidation and lower LDL cholesterol levels.
- **Appetite Regulation:** Capsaicinoids may affect hormones that help curb appetite and enhance satiety.
- **Gut Health Modulation:** Akkermat™ may positively influence gut microbiota composition and intestinal mucus production.
- **Antioxidant and Anti-Inflammatory Effects:** Capsaicinoids exhibit antioxidant properties, scavenging free radicals and potentially reducing inflammation in adipose tissue.

## Recommended Use, Dose, and Safety

- **Dietary Supplements** targeting metabolic health and weight management, at a daily dosage ranging from 100-300 mg, equivalent to 2 to 6 mg of capsaicinoids.
- For enhanced metabolic management, consider combining Akkermat™ with other synergistic nutrients.
- **Safety:** Akkermat™ and its ingredients are safe and well-tolerated when used as recommended but intake of capsaicinoids is contraindicated in individuals with digestive issues, pregnant and lactating women, and children.

## Specifications

<b>Ingredients</b>	Chili pepper fruit extract ( <i>Capsicum annum</i> ), debittered fenugreek seed extract ( <i>Trigonella foenum-graecum</i> ) rich in soluble dietary fiber, cellulose powder
<b>Total Capsaicinoids</b> (capsaicin, dihydrocapsaicin, nordihydrocapsaicin)	≥2%
<b>Additives/Excipients</b>	Sunflower lecithin
<b>Appearance</b>	Free-flowing beadlets
<b>Color</b>	Light yellowish brown
<b>Residual solvents</b>	Ethanol, acetone
<b>Other</b>	Gluten-free, Vegan, Kosher, Halal, Non-GMO
<b>Shelf-life</b>	24 months when stored in tightly sealed containers, at 20-30°C, protected from direct sunlight

For more product information, see the Akkermat™ product brochure.

Fagron goes beyond being just a supplier of ingredients; we are relentlessly consumer-centric. Our commitment to innovation is ingrained in everything we do for our partners, making us pioneers in shaping the future of personalized health. Our unwavering dedication to simplifying science expedites the journey from concept to consumer, empowering you to introduce purpose-driven nutraceutical and cosmetic solutions to the market swiftly.

When you collaborate with Fagron for personalized health solutions, you gain an inventive, purpose-driven, end-to-end partner. We draw inspiration from the most crucial health requirements of consumers to deliver your next product with a clear purpose in mind.

To learn more about Fagron, visit [www.fagron.com](http://www.fagron.com).

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