

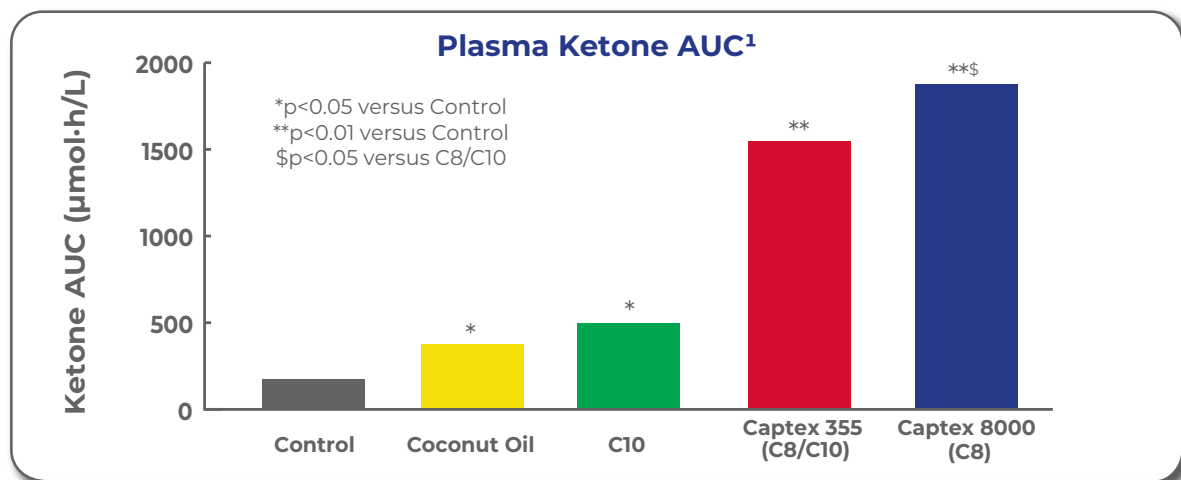
Healthy Ketogenic Lifestyle

With CAPTEX® MCTs



Get Your Mind, Body & Health moving in the right direction with **Science-backed MCTs**

- ✓ Enhance your **Cognitive Health** formulations with increased ketone production
- ✓ Support your **Ketogenic** consumers with increased satiety & healthy fat intake
- ✓ Increase your **Sports Nutrition** enthusiast's performance with increased energy, thermogenesis & endurance



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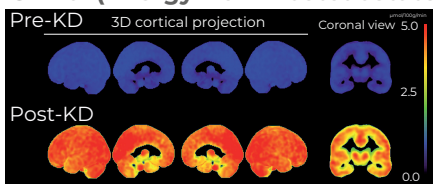




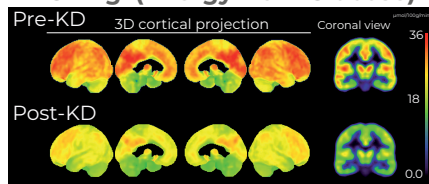
Brain Health

- MCTs support cognitive health
- MCT supplementation increases ketone metabolism in the brain
- *More ketones in the brain², more brain fuel*

CMRa (Energy from Acetoacetate)



CMRg (Energy from Glucose)



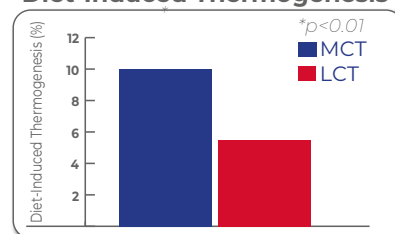
Images of brain energy metabolism during ketogenic diet (KD) including MCT supplementation in healthy adults²



Weight Management

- MCTs increase calorie burn during exercise³
- MCTs have been shown to enhance metabolism
- *With exercise, MCTs increase fat metabolism⁴*
- A diet supplemented with MCTs may increase satiety and reduce feelings of hunger⁵

Diet-Induced Thermogenesis



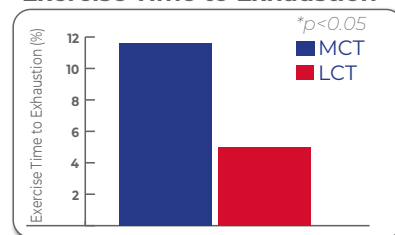
MCT: Medium-chain triglyceride, LCT: Long-chain triglyceride



Sports Nutrition

- MCTs absorb & digest rapidly for quick energy
- MCTs significantly improve endurance performance⁶
- MCTs fuel exercise performance in ketogenic/ fat-adapted athletes

Exercise Time to Exhaustion



The Products

ABITEC PRODUCT	Chemical Name(s)	Caprylic (C8) fatty acid content (%)	Appearance/Form (25° C)	Raw Material Origin
CAPTEX® 300	Caprylic/capric triglyceride	~ 70%	Clear Liquid	Palm, Palm Kernel, RSPO, Coconut & Non-Palm options
CAPTEX 355	Caprylic/capric triglyceride	~ 55%	Clear Liquid	Palm, Palm Kernel, RSPO, Coconut & Non-Palm options
CAPTEX 8000	Glyceryl tricaprilate: Ticaprylin	~ 98%	Clear Liquid	Palm, Palm Kernel, RSPO options
NUTRI SPERSE® MCT 70	Caprylic/capric triglyceride on Non-Fat Dry Milk	70% MCT from Captex 300	Powder	Palm, Palm Kernel, Coconut options
NUTRI SPERSE MCT C8	Glyceryl tricaprilate: Ticaprylin on Non-Fat Dry Milk	70% MCT from Captex 8000	Powder	Palm, Palm Kernel, Coconut options
NUTRI SPERSE MCT GA	Caprylic/capric triglyceride on Gum Acacia	70% MCT from Captex 300	Powder	Palm, Palm Kernel, Coconut options

1. Vandenberghe, C., et al. *Curr Dev Nutr.* 2017. 1(4): 1-5.

2. Courchesne-Loyer et al. *J Cerebral Blood Flow & Meta.* 2016.1-9

3. Kasai, et al. *J Nutr Sci Vitaminol.* 2002.48:536-540

4. Rego Costa, et al. *Nutr Hosp.* 2012.27:103-108

5. Krotkiewski M. *Int J Obesity.* 2001.25:1393-1400

6. Nosaka et al. *J Nutr Sci Vitaminol.* 2009.55:120-125

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