



IOI OLEOCHEMICAL

NUTRITION

WITARIX[®] MCT powder

100% Made in Germany
Easy in handling
Cold and hot soluble
Neutral taste and flavor
Pure ingredients
Plant-based

THE ENERGY BOOSTER FOR YOUR PRODUCTS: **OUR MCT POWDER!**

„When you wake up in the morning, do you think about where to get your energy dose for the long day ahead? Then just try a keto coffee!

I'm happy to share my recipe with you! I simply love my keto coffee as an important part of my low-carb diet because it supports my fasting in the morning while keeping me concentrated and full of energy. I'm able to complete my fitness training with vigour, accomplish my job, face the challenges of the day and feel great at the same time. So, it is easy to give my best.

The amazing thing about it is the preparation. Thanks to MCT powder, it is absolutely uncomplicated: Add four teaspoons full to the coffee, mix with a milk frother and it's ready to drink!“

Tom

Sportsman und Personal Trainer

„For me as a developer, creating new ideas for the market is a daily challenge. Raw material suppliers with innovative products support me in this process.

Fortunately, modern, high-quality products such as WITARIX® MCT powder AC8CN allow the simple processing of medium-chain triglycerides (MCTs) in powder form as processing liquid oils in formulations can be complex.

Be it a mixture with aromas, cocoa or one with protein powders, WITARIX® MCT powder AC8CN is the ideal component for developing a product at the highest level for our customers.“

Steven

Product Development Scientist - Dietary supplement

You have surely heard about the unique benefits of MCTs and its increasing popularity as a supplement.

This kind of triglycerides contains short fatty acids with a chain length of only 6-12 carbon atoms. In comparison, LCTs (long-chain triglycerides) have 14-22 carbon atoms. The shorter the carbon-chain length of triglycerides is, the more rapidly they will be absorbed by the human body. This quick absorption enables MCTs to be more easily converted into energy (e.g. ketones) than LCTs.

The use of liquids can cause technological disadvantages or challenge both the developer and the user. This is the reason why IOI Oleo supplies **WITARIX® MCT powder**.

BENEFITS OF POWDER

LIQUID OIL

Blending into drinks is a challenge

Can only be used for raw food or low temperature cooking

Liquids can be difficult in handling when being on the move

Creates an oily texture in drinks

Cannot be combined with other supplements in powder form

POWDER

Can be easily blended in all kinds of drinks, both hot and cold

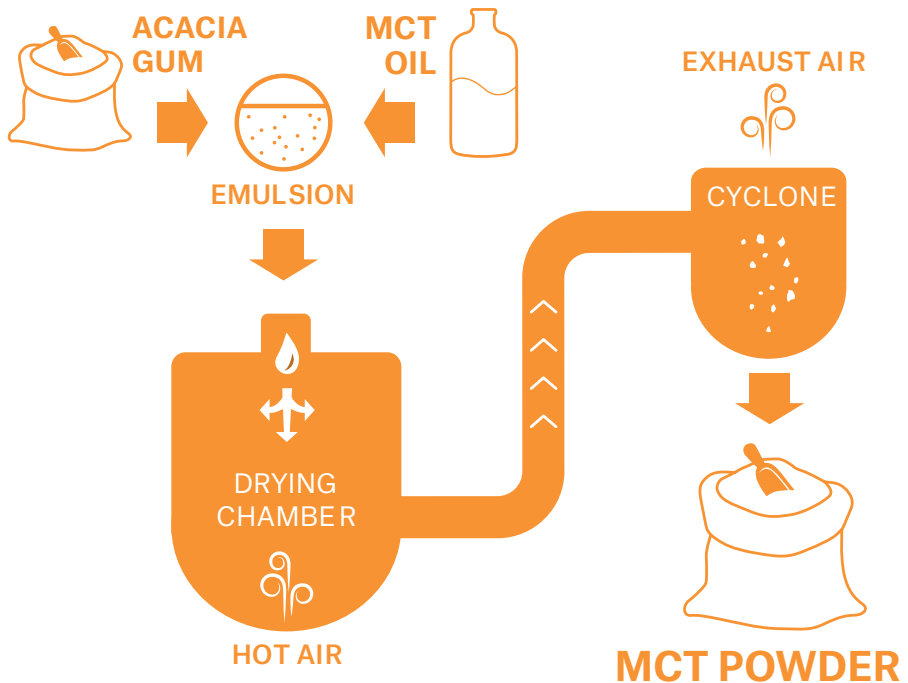
Can also be used in baked goods

Easy to pack: for work, the gym or on the road – no risk of spilling

Gives drinks a milky and creamy texture

Enables mixing with other powder ingredients

HOW MCT POWDER IS MADE BY SPRAY DRYING



With **WITARIX® MCT powder AC8CN**, IOI Oleo provides a symbiosis of Gum Acacia and MCT.

Acacia Gum offers various nutritional benefits when combined with MCTs. With its high soluble dietary fibre content and a low sugar profile, it is well tolerated by the body, whereas MCTs have a fast-absorbing energy profile.

Through the use of one of the shortest MCTs, with only pure C8 fatty acid, **WITARIX® MCT powder AC8CN** is the product with the highest ketogenic level.

WITARIX® MCT powder AC8CN is the solution for an easy-to-handle powder, with high oil loads and good solubility.

WITARIX® MCT powder enables you to benefit from the advantages of powder and integrates fast energy production into your product. This advantage of **WITARIX® MCT powder** puts you in the position to power up your application.



WITARIX® MCT powder AC8CN - NUTRITIONAL DATA

| Parameter | Typical value per 100g | Unit |
|------------------------------------|------------------------|-----------|
| Energy ⁽¹⁾ | 642 / 2690 | Kcal / KJ |
| Fat ⁽²⁾ | 70 | g |
| Of which saturated | 70 | g |
| Total Carbohydrates | max. 30 | g |
| Available Carbohydrates | < 0.1 | g |
| total dietary fiber ⁽²⁾ | 25 – 30 | g |
| Protein | max. 2 | g |

(1) calculated

(2) calculated on dry matter



... And now, try one of the following recipe suggestions for energetic spice teas with **WITARIX® MCT powder AC8CN**



WINTER TIME

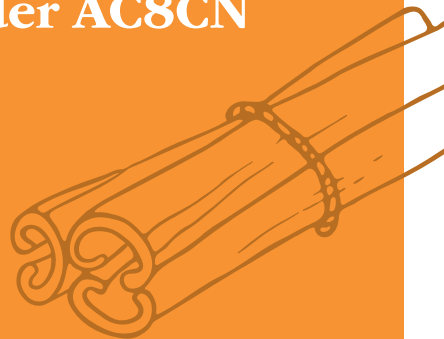
Energetic spice-infused tea with
WITARIX[®] MCT powder AC8CN

SPICE MIX:

- 1 cinnamon stick
- 1 star anise
- ½ Vanilla beans (pods), or 1-2 drops of aroma
- 2-3 pinches of cardamom (approx. 1 capsule)
- 1-2 pinches of turmeric powder

The aroma intensifies if the ingredients are ground in a mortar; in this case, please only use about half the amount of spice mix.

Put all ingredients into a tea filter and then try one of the following suggestions:



Orange Black Tea

YOU NEED:

- spice mix
- black tea
- honey
- oat milk
- orange juice
- WITARIX® MCT powder AC8CN



Brew black tea (for 3-4 minutes) and add tea filter with spices. Let the spices infuse longer than the tea (approx. total 5 minutes), depending on the desired taste intensity.

Remove the filter with the spices and stir in about 4-8 g of WITARIX® MCT powder AC8CN.

Add 1-2 teaspoons of honey,
4 tablespoons of oat milk, and
4 tablespoons of orange juice.

Apple Green Tea

YOU NEED:

- spice mix
- green tea
- honey
- oat milk
- apple juice
- WITARIX® MCT powder AC8CN



Brew green tea (for 3-4 minutes) and add tea filter with spices. Let the spices infuse longer than the tea (approx. total 5 minutes), depending on the desired taste intensity.

Remove the filter with the spices and stir in about 4-8 g of WITARIX® MCT powder AC8CN.

Add 1-2 teaspoons of honey,
4 tablespoons of oat milk, and
4 tablespoons of apple juice.



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IOI Oleo GmbH is the German subsidiary of the globally operating IOI Oleochemical group and one of the leading suppliers of oleochemical specialities in Europe. The company has its headquarters in Hamburg and manufacturing plants in Witten and Wittenberge, where it produces customised solutions for various applications, which are marketed all over the world.