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Matcha powder is made of very finely milled tea leaves that are difficult to incorporate into water. It always needs to be stirred with a special whisk called Chasen in Japanese. Matcha powder is not soluble in water and always sediments. Therefore, Matcha is difficult to use in beverages.

Sunphenon® 8RTH as dry Matcha infusion (soluble Matcha extract)

Sunphenon® 8RTH is a dry infusion of Matcha tea leaves that are extracted with 100% pure water at the perfect tea temperature (80°C). As a dry water infusion Sunphenon® 8RTH is clearly hot and cold water soluble and does not sediment at all. It can be used in all kinds of instant beverages, liquid formulations and ready to drink beverages.

Sunphenon® 8RTH: less bitter polyphenols and more theanine

Sunphenon® 8RTH is made from Matcha tea leaves that are shaded for several weeks. This shading decreases the production of polyphenols in the leaves and increases the production of L-Theanine. Sunphenon® 8RTH contains therefore eight times (+800%) more theanine than a normal green tea extract and has less bitter taste due to lower bitter polyphenol content. Because of the higher theanine content Sunphenon® 8RTH can be used especially in applications against stress, anxiety, inner arousal and panic, ADHD, PMS, pain reduction and to increase mental focus.

Sunphenon® 8RTH properties

- Clearly water-soluble Matcha extract
- Less bitter/less polyphenols
- >800% more theanine
- 100% legal tea extract for all foods/beverages
- No warnings or EGCg labelling required
- Good to reduce stress and anxiety
- Against inner arousal and panic attacks
- Against ADHD and PMS
- For pain reduction
- Increases mental focus





