



# RYCELL® ZELLSCHUTZ

## Fruit Cubes with Matcha & Cacao

**In our RyCell fruit cubes, you will find a combination of fruits and concentrated ingredients with a very high antioxidant impact. This is so you can enjoy the fruity flavour, as well as the advantages of a superfood.**

### Free Radical Scavenger

It is possible to evaluate the impact of antioxidants with the so called ORAC-Value.

The method of determining the ORAC-value was introduced in 2005 in the USA. The ORAC-value (Oxygen Radical Absorbance Capacity) determines the antioxidant capacity of natural products. In summary, the higher the ORAC value, the more powerful the antioxidant value of the product.

### Why do we need Antioxidants?

In our body arise permanently free radicals. These damage those parts in our cells that are important for their inner working. For example, our DNA and RNA. Antioxidants can eliminate the free radicals and therefore protect the body cells from damages.

### What is an Antioxidant?

An antioxidant is a chemical combination that specifically prevents an undesired oxidation of other substances. Due to their working as a free radical scavenger, antioxidants are essential for our body. This is because they deactivate

in our bodies reactive oxygen species which, if in excess, can lead to the so-called oxidative stress. This situation is related to the aging process and the occurrence of various diseases.

### RyCell® - A Superfood

Due to the special ingredients, RyCell Zellschutz has a very high ORAC-value. This is because matcha (grinded green tea) und cacao are two antioxidant front-runners. Comparison of ORAC-values:\*)

RyCell Fruit cubes	21.660
Blueberry	9.621
Cranberry	9.090
Blackberry	5.905
Strawberry	4.302
Cherry	3.747
apple	2.670

\*) USDA Database for the Oxygen Radical Absorbance Capacity (ORAC) of Selected Foods, U.S. Department of Agriculture, release 2010, values in  $\mu\text{mol}$  Trolox-equivalents/100g

### Ingredients

Plum, apple, banana, *nuts*, cacao\*, *soya*, whipped cream, matcha\*, honey, salt, potassium hydroxide,

\* product of organic farming



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## Recommended Application#

5 cubes a day

Nutritional values	Per 100g
Calories	1.872 kJ 447 kcal
Fat	18,7 g
of which saturated fats	4,9 g
carbohydrate	44,6 g
of which sugars	35,6 g
Fibre	8,7 g
Proteins	20,7 g
Salt	1,6 g

## Product Information

Pouch with 45 g

Weight before freeze-drying: approx. 225 g

Please keep the pouch closed after use in order to prevent the fruit cubes from becoming moist.