



the nature network

Plantextrakt



balance your radicals

OX BLOXX

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Oxidative stress affects everyone

Oxidative stress isn't just the result of smoking, emotional stress or a generally unhealthy lifestyle, but can also be caused by exercise, intensive sunshine and many other environmental influences. The human body reacts to the various stress factors by forming free radicals, which can harm the body's own cells, enzyme systems and human genetic material.

Today oxidative stress is coming to be associated with a wide variety of "signs of wear

and tear" in our bodies, in particular with cardiovascular disease and arteriosclerosis but also with a number of different cancers as well as Parkinson's and Alzheimer's.

Keeping radicals in balance with antioxidants

Protection against oxidative stress, or an "antioxidative effect", is provided both by endogenous substances such as enzymes as well as by materials introduced from the outside. For many years so-called "antioxidants" have been considered the secret weapon in the war against the undesirable effects of free

radicals. They are most helpful when the body's own antioxidative capacity is no longer adequate and its balance has thus been disrupted.

When this happens, certain plant extracts are effective either alone or in combination with substances such as vitamins C and E, beta carotene, various enzymes, glutathione and even polyphenols.

OXBLOXX An antioxidant system with many possibilities

With the OXBLOXX brand, Plantextrakt has developed a system of antioxidative ingredients that can be used in a multitude of foods and beverages, including soft drinks, confectionery, dairy products, baked goods and many other product groups. With our formulas made from antioxidative raw materials and extracts, we offer you custom-made ingredients for a new generation of func-

tional foods. OXBLOXX-based products help to bring radicals back into balance, giving stressed cells some real "refreshment".

Various studies describe how OXBLOXX extracts function and take effect. The technological and sensory parameters of all extracts have been adjusted for optimal results, and the extract quantities used in OXBLOXX generally correspond to the recommended daily dosage in a 1-liter ready-to-drink beverage. Ultimately, the quantity used depends on the individual condition involved.

OXBLOXX Soft Drinks

OXBLOXX soft drinks are innovative combinations of fruit juices, herbal extracts and tea extracts specially selected for their high antioxidative capacity.



OXBLOXX "Raspberry" combines the full flavour of raspberry juice with the aromatic character of a selection of herbal extracts.

Components	Amount
Water	86,00 g
Glucose/fructose sirup	9,70 g
Raspberry juice	4,00 g
Rooibos extract	0,20 g
Hibiscus extract	0,05 g
Mate leaves extract	0,025g
Green tea extract	0,025g
Total amount	100,00 g

OXBLOXX "Apple" stands for a new generation of healthy ice teas, combining the antioxidative power of green tea rich in catechins with a juicy refreshing apple flavour and vitamin C.

Components	Amount
Water	92,45 g
Sugar	7,00 g
Citric acid	0,20 g
Green tea extract	0,12 g
Pear flavour	0,07 g
Calcium lactate	0,04 g
Potassium chloride	0,04 g
Ascorbic acid/vitamin C	0,03 g
Vitamin blend	0,03 g
Apple flavour	0,02 g
Total amount	100,00 g

OXBLOXX "Passion Peach" combines the rich taste of passion and peach juices with the refreshing character of a selection of herbal extracts.

Components	Amount
Water	87,00 g
Glucose/fructose sirup	9,65 g
Peach juice concentrate	1,50 g
Passion fruit concentrate	1,50 g
Linden flower extract	0,125g
Verbena extract	0,10 g
Balm mint extract	0,10 g
Peppermint extract	0,025g
Total amount	100,00 g

OXBLOXX "Black Currant" combines aromatic antioxidative herbal extracts with a characteristic black currant flavour.

Components	Amount
Water	92,00 g
Sugar	7,00 g
Maltodextrin	0,28 g
Citric acid	0,20 g
Hibiscus extract	0,20 g
Blackberry leaf extract	0,10 g
Raspberry leaf extract	0,10 g
Rosehip extract	0,10 g
Black currant flavour	0,02 g
Total amount	100,00 g

= ingredients with antioxidative capacity
all extracts are powdered extracts

OXBLOXX Green Tea

OXBLOXX green tea is decaffeinated by a special, natural CO₂ extraction process that retains all the health benefits. With its high antioxidative capacity, it is one of our most popular offerings.



OXBLOXX "Orange Lime" combines the refreshing and vitalizing character of juicy fruits.

Components	Amount
CO ₂ decaffeinated green tea	82,0 g
ACE vitamins	6,0 g
Siberian ginseng	5,0 g
Orange flavour	5,0 g
Lemon-lime flavour	2,0 g
Total amount	100,00 g



OXBLOXX "Honey Lemon" combines the sweetness of sunny flowers and the freshness of Mediterranean fruits.

Components	Amount
CO ₂ decaffeinated green tea	74,5 g
Echinacea	20,0 g
Honey flavour	2,0 g
Lemon flavour	2,0 g
Vitamin C	1,5 g
Total amount	100,00 g

Plantextrakt GmbH & Co. KG
Dutendorfer Str. 5-7
91487 Vestenbergsgreuth
Germany
Tel.: +49 9163 88-450
Fax: +49 9163 88-455
welcome@plantextrakt.com
www.plantextrakt.com

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