

Xtras by nature

The **Xtras by nature** product concept highlights Plantextrakt's competencies – for the benefit of the end producer and always keeping the ultimate consumer in mind. Plantextrakt specifically presents answers to the current challenges and questions facing the food and beverage industry. Plantextrakt's technologically sophisticated, high-quality Tea and Herbal Extracts offer natural taste, diversity and innovative product solutions for the food industry in modern applications.

The **Xtras by nature** concept aims to offer each of our customers every extra that is needed for his products, in terms of taste, functionality and product safety, and combines all of these with technological expertise.

Xtravita – developments with standardised functional properties. Health-promoting products are in great demand and Plantextrakt is able to meet specific functional criteria by delivering standardised ingredients, often based on scientific studies.

Xtrataste – food and beverages need to taste good. This product line was specifically developed to meet the demand for extraordinary natural taste sensations.

Xtratec – technological expertise to meet the rising demands of the end consumer. Long-term product stability under challenging conditions, as little heat treatment as possible and standardised functional properties while maintaining a characteristic taste profile are just some examples of the technological competence provided by Plantextrakt.

Xtrapure – from seed to extract, our customers put trust in Plantextrakt to deliver high quality and well documented extracts.

Furthermore, specific product requirements, such as certified organic, Kosher and Halal Tea and Herbal Extracts are also being supplied by Plantextrakt.

Trust, Competence and Service

You trust Plantextrakt to deliver only the best Tea and Herbal Extracts. We have the competence to ensure reliable and stringent documentation and quality management – day in, day out. All recipes are formulated exclusively with known and well documented raw materials derived from nature. Plantextrakt not only supplies you with high quality, healthy and trustworthy ingredients, we also support you throughout all stages in the development and market launch of your new products using the **Xtras by nature** concepts. Ask us, we would be happy to assist.

Xtras by nature = helping you to be successful

The **Xtras by nature** concept underlines what Plantextrakt does best: Combining the production of extracts, sourced from natural products, with Plantextrakt's added competence in terms of sourcing and manufacturing to deliver solutions for the challenges facing our customers. Benefit from our vast experience in natural high-quality Tea and Herbal Extracts to realise the best food and beverage ideas for the ultimate consumer.

The seal signifies product effectiveness based on our own clinical studies.



Xtravita

Highlighting many functional attributes

The **Xtravita** products highlight many functional attributes of Tea and Herbal Extracts. Consumer concepts oriented to cognitive enhancement, Antiox-stimulation, beauty, clean label etc. use Tea and Herbal Extracts as integral components and as value based ingredients.

Highlighting the trend towards powder sticks in many countries, Plantextrakt also presents a clean label, carrier-free product with low carb and low sugar content.

Plantextrakt focuses on a product concept that aims to improve cognitive ability on the basis of several scientific studies. This provides further evidence with respect to the ingredients used by Plantextrakt and their functional properties.



Xtravita [Green Tea - Banana]

Ingredients per 1000 ml:

Water	921.00 g
Sugar	65.00 g
Decaff. Green Tea Extract with high Theanine Content	5.60 g
Apple Juice Concentrate	5.00 g
Antioxidant Ascorbic Acid	1.50 g
Acidifier Citric Acid	1.50 g
Artificial Flavours	0.40 g
Natural Tea Flavour (FTNF)	0.20 g

- ✓ Several scientific studies back up concept
- ✓ Increase in the cognitive function



Xtravita [Kiwano-Grenadilla]

3 g per Stick for 1000 ml beverage
Ingredients per 1000 g powder:

Acidifier Citrid Acid	435.34 g
Hibiscus Extract	261.33 g
Kiwano Flavour	112.67 g
Rosehip Extract	80.00 g
Grenadilla Flavour	54.33 g
Sweetener Acesulfame K	25.33 g
Anticaking agent Silicondioxide	20.00 g
Sweetener Sucralose	11.00 g

- ✓ Carrier free
- ✓ Low carb
- ✓ No added sugar
- ✓ No added carbohydrates



Xtrataste

The ultimate decision factor

Taste is the ultimate decision factor for the repurchase of a product. Tea and Herbal Extracts create the basis for many different taste profiles and offer a huge variety in terms of taste sensations, from subtle to full-bodied and strong. Tea and Herbal Extracts can also be used in many different types of products, from powder/instant products, near water products, ice teas and liquid concentrates, which must be diluted to taste, right through to fruit smoothies.

Furthermore, Plantextrakt's natural extracts are successfully being used in dairy products, fruit gums, pastilles, chocolates and many more product segments.



Xtrataste [] Juice Based Beverage Multi Fruit with Fruit Tea]

Ingredients per 1000 ml:

Water	518.00 g
Orange Juice	140.00 g
Apple Juice	140.00 g
Passion Fruit Juice	140.00 g
Sugar	56.38 g
Hibiscus Extract	3.40 g
Raspberry Flavour	0.75 g
Elderberry Extract	0.51 g
Orange Peel Extract	0.25 g
Lemon Peel Extract	0.25 g
Lemon Flavour	0.22 g
Strawberry Flavour	0.15 g
Rosehip Extract	0.09 g

✓ Combination of juice and Herbal Extracts



Xtrataste [Liquid Green Tea Concentrate]

11 g per capsule for 100-125 ml final beverage
Ingredients per 1000 g liquid concentrate:

Fructo-oligosaccharides	525.00 g
Liquid Green Tea Extract	400.00 g
Sugar	75.00 g

- ✓ Full Green Tea taste sensation
- ✓ Delivery as fresh liquid concentrate
- ✓ Low sugar
- ✓ Low energy
- ✓ Source of fibre
- ✓ Prebiotic

Xtrataste
[Herbal Tea Beverage - Asia Violet]

Ingredients per 1000 ml:

Water	977.00 g
Sugar	21.26 g
Violet Flavour	0.50 g
Jasmine Blossom Extract	0.27 g
Chrysanthemen Extract	0.20 g
Linden Flower Extract	0.20 g
Antioxidant Ascorbic Acid	0.20 g
Orange Blossom Extract	0.16 g
Chamomile Extract	0.12 g
Hibiscus Extract	0.09 g

- ✓ No citric acid
- ✓ Low in sugar
- ✓ Balanced, harmonious, light flowery note
- ✓ Extract from blossoms



Xtrataste
[Liquid African Tea Concentrate]

11 g per capsule for 100–125 ml final beverage
Ingredients per 1000 g liquid concentrate:

Fructo-oligosaccharides	525.00 g
Liquid African Tea Extract	400.00 g
Sugar	75.00 g

- ✓ Full bodied African Tea taste sensation
- ✓ Delivery as fresh liquid concentrate
- ✓ Low sugar
- ✓ Low energy
- ✓ Source of fibre
- ✓ Prebiotic

Xtrataste
[White Tea Beverage - Lotus Blossom]

Ingredients per 1000 ml:

Water	967.30 g
Sugar	30.00 g
White Tea Extract	2.50 g
Natural Flavour	0.20 g

- ✓ New White Tea concept in ice Tea beverages
- ✓ Less sugar and less sweet
- ✓ No citric acid
- ✓ Slight exotic Asian flavour



Xtratec

The optimum production process

Plantextrakt is happy to assist its customers in finding the optimum production process and ensure a top quality final product. Plantextrakt's Tea and Herbal Extracts are being used in connection with hot fill or cold aseptic filling technologies to produce the final consumer beverage or to serve the food service segments.

Furthermore, Plantextrakt's own technological competence is showcased by Tea Extracts, which are stable in calcium rich water**. Standardised extracts ensure stability in terms of function, colour and taste throughout the products' shelf lives.



Xtratec [Liquid Darjeeling Tea Concentrate]

11 g per capsule for 100-125 ml final beverage
Ingredients per 1000 g liquid concentrate:

Fructo-oligosaccharides	525.00 g
Liquid Darjeeling Tea Extract	400.00 g
Sugar	75.00 g

- ✓ Full bodied Darjeeling Tea taste sensation
- ✓ Delivery as fresh liquid concentrate
- ✓ Low sugar
- ✓ Low energy
- ✓ Source of fibre
- ✓ Prebiotic



Xtratec [Sports Drink Lemon-Mint with Rooibos]

Ingredients per 1000 ml:

Water	931.00 g
Sugar	30.15 g
Dextrose	30.00 g
Rooibos Extract	3.00 g
Acidifier Citric Acid	2.50 g
Hibiscus Extract	1.00 g
Sodium Chloride	0.59 g
Peppermint Extract	0.50 g
Calcium Lactat Gluconat 10	0.40 g
Potassium Chloride	0.37 g
Lemon Flavour	0.30 g
Magnesium Carbonate	0.19 g

- ✓ Isotonic
- ✓ Composition of mineral salts tuned to the needs of active sports enthusiasts
- ✓ Calcium stable Rooibos Extract

** joined project together with Purac

Xtrapure

Safety through stringent product selection

Customers ask for ever more quality parameters and demands for documentation rise all the time. Plantextrakt has a stringent documentation system in place. Product safety is of major concern for us and constant audits put us to the test.

Also, there is a clear upward trend evident when it comes to product certification by different organic organisations.

Plantextrakt is proud to be a certified organic producer, accredited by numerous different organisations including EU Organic and USDA Organic.

Plantextrakt is also a certified manufacturer of Kosher and Halal products.



Xtrapure [Organic Green Tea Pear-Grape]

Ingredients per 1000 ml:

Water	955.50 g
Sugar*	40.00 g
Apple Juice Concentrate*	2.00 g
Green Tea Extract*	1.20 g
Acidifier Citric Acid	1.00 g
Natural Pear Flavour	0.20 g
Natural Grape Flavour	0.10 g

✔ Organic Tea beverage

* product from organic source

Xtrapure [Organic Red Fruit Tea]

Ingredients per 1000 ml:

Water	922.00 g
Sugar*	66.36 g
Hibiscus Extract*	4.91 g
Hibiscus Extract*, decolourised	4.06 g
Elderberry Extract*	0.89 g
Natural Strawberry Flavour	0.72 g
Natural Lemon Flavour	0.36 g
Orange Peel Extract*	0.29 g
Lemon Peel Extract*	0.29 g
Rosehip Extract*	0.12 g

✔ Organic Fruit Tea beverage

* product from organic source





Xtras by nature
[Milk Chocolate and Herbal Extracts]

Ingredients per 100 g:

Chocolate	97.60 g
Lemon Grass Extract	1.00 g
Verbena Extract	0.80 g
Balm Mint Extract	0.60 g

✓ **Delicious taste of Chocolate
and Herbs**

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