



EXTRACTS FOR SUCCESS



Extracts for Success

The **Extracts for Success** product concept highlights Plantextrakt's competencies – the development and production of natural, safe and authentically tasting Tea and Herbal Extracts for the food and beverage industry.

Extracts for Success accentuates the main challenges facing the industry today: to source safe raw materials and develop natural products for the end producer and, ultimately, for the consumer.

Sourcing safe raw materials at acceptable prices is a prerequisite for successful product concepts. Customers can count on Plantextrakt's first-class raw materials thanks to many long standing alliances with suppliers and partners throughout the tea and herbal industries. One example of these is the "controlled integrated culti-

vation programme", a special farming method that has been established with the company's partners. Plantextrakt is familiar with all aspects of the cultivation process, from the seed right through to the extract.

Safety is guaranteed by PhytoLab. The accredited laboratory specialises in the analysis of tea and herbal products. State-of-the-art analytical equipment is used to analyse all raw materials and finished extracts, which are subjected to the most stringent analytical procedures.

Naturalness is a major driving force in industry nowadays. Plantextrakt's Tea and Herbal Extracts are all sourced from nature. Furthermore, beverages with authentic taste experiences are very much the trend among consumers.

Plantextrakt has developed a new, particularly gentle production technique, which results in an intensive taste experience.

Trust, Competence and Service

You trust Plantextrakt to deliver only the best Tea and Herbal Extracts. We have the competence to ensure reliable and meticulous documentation and quality management – day in and day out. All recipes are exclusively formulated 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 in all stages of the development process, right through to the market launch of your new products with our **Extracts for Success** concepts. Ask us, we would be happy to be of assistance.

Extracts for Success = helping you to be successful
The **Extracts for Success** concept underlines what Plantextrakt does best: combining the production of extracts, sourced from natural raw materials, with Plantextrakt's added competence in terms of sourcing, safety 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 end consumer.



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



EXTRACTS FOR SUCCESS

Tea Beverages

Natural and Authentic Tea Taste

The consumer is asking for natural products with a distinctively authentic taste profile. Plantextrakt sources highest quality tea from the world's best growing regions. Using a newly developed production method, the pure, natural and authentic tea taste is captured in the product for the consumer's enjoyment.

Plantextrakt supplies a liquid concentrate, which is suitable for both hot and cold beverages. Some products do not require any additional flavouring, especially when combinations of intrinsically tasty Herbal Extracts are used.



Black Tea

Ingredients per 1000 ml:

Water	950.00 g
Liquid Concentrate from Pure Black Tea, incl. Fructose	50.00 g

- ✓ Natural and authentic taste
- ✓ Delivery as a fresh liquid concentrate
- ✓ No added flavours

Also available as:

**Liquid Concentrate from Pure Green Tea,
Liquid Concentrate from Pure White Tea,
and other specialities possible**



Green Tea-Orange Blossom

Ingredients per 1000 ml:

Water	950.00 g
Liquid Concentrate from Green Tea and Orange Blossom, incl. Fructose	50.00 g

- ✓ Natural and authentic taste
- ✓ Delivery as a fresh liquid concentrate
- ✓ No added flavours
- ✓ 100% natural ingredients
- ✓ Suitable for mineral water

Also available as:

**Liquid Concentrate from Green Tea-Balm Mint,
Liquid Concentrate from White Tea-Verbena,
and other specialities possible**





Beauty Concept

Using Tea and Herbal Extracts for Successful Beauty Concepts

Beauty is as fashionable today as it has always been. Plantextrakt has the concepts and the ingredients to develop successful products for the beauty sector.

We at Plantextrakt distinguish between three types of Beauty Concepts:

- Marketing-oriented Concepts
- Functional Food Concepts
- Scientific Concepts

Marketing-oriented Concepts rely on the well known herbs and teas which the consumer associates with well-being, fitness and beauty.

Exotic Flowers

Ingredients per 1000 ml:

Water	957.03 g
Sugar	40.00 g
Acidifier citric acid	0.80 g
Jasmine Extract	0.54 g
Chrysanthemum Extract	0.40 g
Linden Flower Extract	0.40 g
Orange Flower Extract	0.32 g
Ascorbic acid	0.20 g
Hibiscus Extract	0.17 g
Chamomile Extract	0.14 g

- ✓ No flavour added
- ✓ Smooth taste
- ✓ Based on aromatic blossom
- ✓ Consumer associates flowers with beauty

Exotic Flowers (Drink Yoghurt)

Ingredients per 1000 ml:

Milk 3,5% fat	587.10 g
Yoghurt 3,5% fat	352.23 g
Sugar	58.70 g
Jasmine Extract	0.54 g
Chrysanthemum Extract	0.40 g
Linden Flower Extract	0.40 g
Orange Flower Extract	0.32 g
Hibiscus Extract	0.17 g
Chamomile Extract	0.14 g



Functional Food Concepts are based on evidence published in official journals and papers on added values in foods and beverages, and on the results of well documented studies published in the pertinent literature. Article 13 health claims can usually be used in accordance with the regulation published by the European Commission.



Nature Active (Drink Yoghurt)

Ingredients per 1000 ml:

Milk 3,5% fat	583.44 g
Yoghurt 3,5% fat	350.06 g
Sugar	58.34 g
Elder Berries Extract	5.68 g
Green Mate Extract	0.99 g
Green Tea Extract	0.99 g
Hibiscus Extract	0.50 g

- ✓ 580 mg of anthocyanins
- ✓ 48 mg of caffeine
- ✓ No flavour added
- ✓ No preservatives
- ✓ 100% natural ingredients
- ✓ No colour added

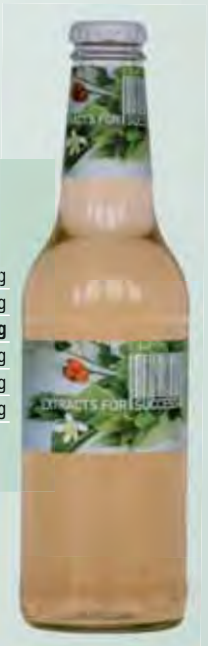
EXTRACTS FOR SUCCESS

Scientific Concepts are based on scientific studies commissioned by Plantextrakt. Plantextrakt owns the proprietary rights to these studies and has access to all of the primary data.

Green Rooibos-Orange Cinnamon

Ingredients per 1000 ml:

Water	956.78 g
Sugar	40.00 g
Green Rooibos Extract	2.00 g
Acidifier citric acid	1.00 g
Natural Orange Flavour	0.20 g
Natural Cinnamon Flavour	0.02 g



- ✓ Beauty from within
- ✓ Scientific study backs up concept
- ✓ Efficiency: dosage of extracts according to study
- ✓ Natural flavours



Green Rooibos-Orange Cinnamon (Drink Yoghurt)

Ingredients per 1000 ml:

Milk 3,5% fat	586.93 g
Yoghurt 3,5% fat	352.16 g
Sugar	58.69 g
Green Rooibos Extract	2.00 g
Natural Orange Flavour	0.20 g
Natural Cinnamon Flavour	0.02 g



Green Tea-Pomegranate

Ingredients per 1000 ml:

Water	953.00 g
Sugar	40.00 g
Green Tea Flavour (FTNF)	5.05 g
Acidifier citric acid	1.00 g
Green Tea Extract	0.80 g
Natural Pomegranate Flavour	0.15 g

- ✓ Beauty from within
- ✓ Scientific study backs up concept
- ✓ Efficiency: dosage of extracts according to study
- ✓ Natural flavours



EXTRACTS FOR SUCCESS



Herbal Beverages

Nature's Garden - Natural, Safe and Authentically Tasting

Products containing Herbal Extracts are enjoying increasing popularity with the consumer - from beverages and dairy products through to baby food and many other segments. Herbal Extracts fit into today's wishes and trends very well. Herbals have been around for many centuries. Their health-promoting properties are well known and are passed down from one generation to the next.

Plantextrakt has established a stringent safety programme throughout all stages of the value chain, from seed to extract, to ensure the greatest possible security.

Plantextrakt offers a new generation of herbal beverages with outstanding natural taste profiles. These are being supplied as liquid concentrates.

Rooibos 1 stick for 500 ml hot or cold final beverage

Ingredients per 1000 ml:

Water	938.90 g
Liquid Concentrate from Pure Rooibos, incl. Fructose	60.60 g
Acidifier citric acid	0.50 g

- ✓ Natural and authentic taste
- ✓ Delivery as a fresh liquid concentrate
- ✓ Solely based on Rooibos
- ✓ No added flavours
- ✓ 100% natural ingredients
- ✓ Suitable for mineral water



Rooibos-Vanilla

Ingredients per 1000 ml:

Water	938.72 g
Liquid Concentrate from Pure Rooibos, incl. Fructose	60.60 g
Acidifier citric acid	0.50 g
Natural Orange Flavour	0.10 g
Natural Vanilla Flavour	0.08 g

- ✓ Natural and authentic taste
- ✓ Delivery as a fresh liquid concentrate
- ✓ 100% natural ingredients
- ✓ Suitable for mineral water



Colouring Extracts

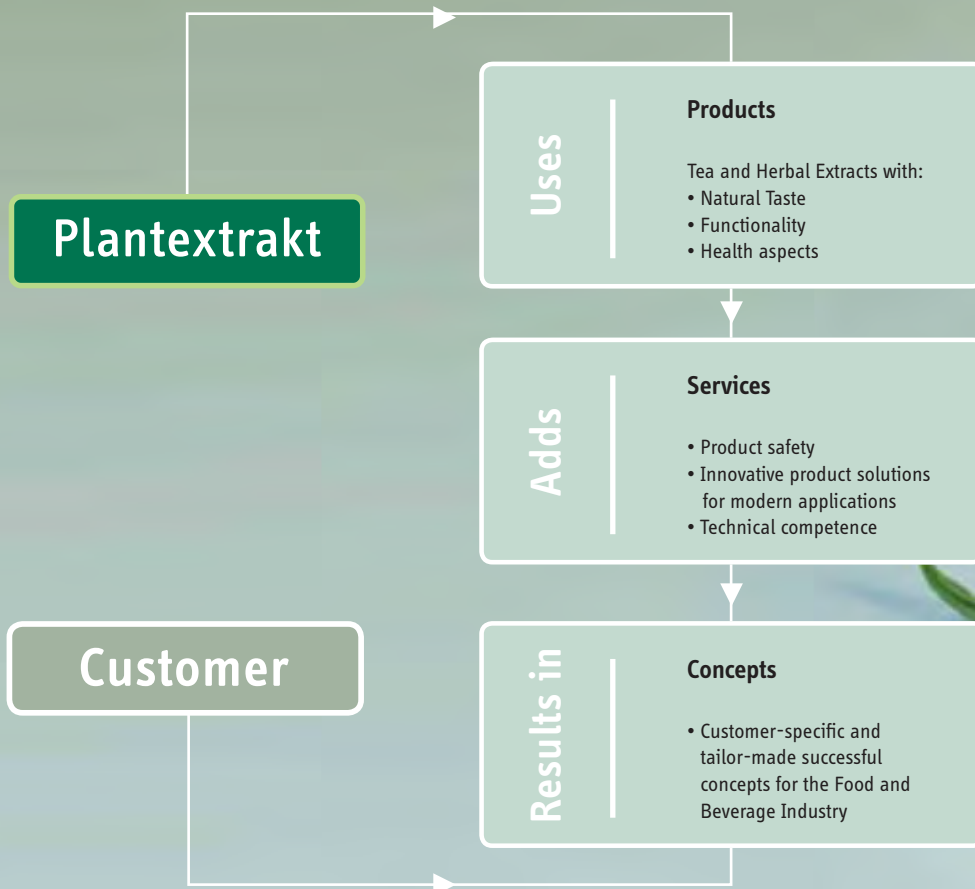
Naturally Coloured Products - for your Success

While the consumer is asking for natural products, appearance and colour are also of prime importance to a product's success. Plantextrakt has a portfolio of extracts with exciting natural colouring properties. Requiring no E-numbers or synthetic colours, these colouring

extracts allow a clean label declaration and open up a multitude of possibilities in terms of exciting taste experiences and functional concepts. The following products are just a few examples of the colourful alternatives that are available.



Plantextrakt's ways of working



PEV-FES-EL-11.2008 PUBLIC IS

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

Plantextrakt Inc.
100 Town Square Place, Suite 301
Jersey City, NJ 07310
USA
Tel.: +1 201 659-3100
Fax: +1 201 659-3180
info@plantextrakt-inc.com
www.plantextrakt.com

Notice:

The information contained in this brochure is the result of our findings and experience. It represents the best of our knowledge and belief and its intended purpose is to advise our customers. The information is, however, only of a non-binding nature. Protection rights of third parties must be observed. Dosage recommendations are not to be taken as a substitute for preliminary trials in individual cases, which are imperative for the intended use of the individual product. Furthermore, before sale of the products it must in all cases be ensured that the product meets all local legal requirements.