



Castle Ingredients®
Probably the Best Food Ingredients



Flavors Unleashed!

Unleash the flavors of your products with our
plant-based ingredients, produced 100% with green
energy.

Let's choose healthy and planet-friendly products!

INTRODUCTION

We are Castle Ingredients®, a family-owned company based in Lontzen, Belgium, specializing in the processing of plant-based ingredients. Explore our innovative range designed to meet the requirements of the food industry. From cereals, seeds, legumes to nuts and flours, our selection of premium quality stimulates innovation. Our commitment? To provide you with personalized service and unmatched expertise to ensure your success.

Green Factory

Adhering strictly to a policy of preserving a healthy planet for future generations, Castle Ingredients® conducts regular assessments of its environmental performance and strives to enhance its ecological efficiency



NO CO2 EMISSIONS

Through the use of solar panels generating 5.25 MWc of renewable energy annually, Castle Ingredients® achieves zero CO2 emissions.



100% RENEWABLE ENERGY

Castle Ingredients® uses 100% renewable solar energy, thus supporting Belgium's renewable energy goals.



NO FOSSIL ENERGY

At Castle Ingredients®, no fossil energy is used; we rely exclusively on renewable energy sources for our sustainable operations.



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All products are available in conventional or organic variations





SEEDS

- Toasted pumpkin seeds
- Toasted golden flaxseeds
- Toasted seed mix for yogurt with dark chocolate chips
- Toasted seed mix for yogurt
- Toasted seed mix for salad
- Toasted sunflower seeds
- Toasted hulled sesame seeds
- Toasted whole sesame seeds
- Kasha / Toasted hulled buckwheat
- Sobacha / Toasted buckwheat spice
- Toasted millet seeds



No added
sugar



No
additives



No
preservatives



CEREALS

- Muesli with 4 toasted cereals with coconut and dark chocolate chips
- Muesli with 4 toasted cereals with coconut
- Muesli with 4 toasted cereals with dark chocolate chips
- Muesli with 4 toasted cereals with red berries
- Muesli with 4 toasted cereals
- Toasted bulgur
- Crispy Crystal Wheat
- Crispy Crystal Rye



No added
sugar



No
additives



No
preservatives



PREMIXES AND FLOURS

- Toasted breadcrumbs
- Toasted Kasha flour (Toasted buckwheat flour)
- Toasted corn flour

** Other types of toasted flours available upon request*



NUTS

Discover our carefully prepared roasted nuts for a crispy texture and exquisite taste. Perfect for enhancing your dishes, our selection includes hazelnuts, almonds, grated coconut, and much more.



LEGUMES & BEANS

Explore our toasted legumes, carefully prepared for a crunchy texture and delicious taste. Perfect for enhancing various dishes, our diverse range meets your culinary needs.



VEGAN PROTEINS

Discover our latest innovations in plant-based proteins, including egg substitutes and other products. Each option is carefully crafted to provide a quality vegan alternative, meeting the growing demand for plant-based solutions in the food industry.



CUSTOM BLENDS

Explore our custom blending service for personalized combinations that meet your specific needs. Our experienced team works closely with you to create unique and high-quality blends tailored to your customers and the food industry.

MALT FLOURS

CATEGORY	FROM	PRODUCT NAME	COLOR (EBC)
DIASTATIC	Barley	Castle Barley malt flour	3-3,5
		Castle Organic Barley malt flour	3-3,5
		Castle Munich malt flour	21-28
		Castle Organic Munich malt flour	21-28
	Wheat	Castle Wheat malt flour	x-5,5
		Castle Organic Wheat malt flour	x-5,5
CARA	Barley	Castle Cara Belga malt flour	30-35
		Castle Cara Crystal malt flour	140-160
		Castle Organic Cara Crystal malt flour	140-160
		Castle Cara Terra malt flour	170-220
		Castle Cara Café malt flour	350-450
		Castle Organic Cara Café malt flour	350-450
ROASTED	Barley	Castle Biscuit malt flour	45-55
		Castle Organic Biscuit malt flour	45-55
		Castle Café malt flour	420-520
		Castle Organic Café malt flour	420-520
		Castle Chocolat malt flour	900-1100
		Castle Organic Chocolat malt flour	900-1100
		Castle Black malt flour	1150-1400
		Castle Organic Black malt flour	1150-1400
	Wheat	Castle Wheat Munich malt flour	21-28
		Castle Wheat Arome malt flour	80-100
		Castle Wheat Crystal malt flour	140-160
		Castle Wheat Café malt flour	350-450
		Castle Wheat Chocolat malt flour	800-1100
		Castle Organic Wheat Chocolat malt flour	800-1100
		Castle Wheat Black malt flour	1100-1400
EXCLUSIVE	Rye	Castle Rye 300 malt flour	250-350
		Castle Rye 80 malt flour	70-90
	Oat	Castle Oat 80 malt flour	70-90
	Spelt	Castle Spelt 80 malt flour	70-90
	Barley/Wheat	<u>Customized blend of barley/wheat malt flour</u>	<u>on choice</u>

For more volume, color, and flavor.

DAIRY POWDER

- Whole milk powder
- Whey powder
- Permeate
- Lactose
- Milk protein concentrate
- Buttermilk powder
- Casein
- Skimmed milk powder



Functional dairy blends by Castle Dairy

Castle Dairy offers milk substitutes and high-fat milk powders as a cost-effective alternative to whole milk powder and skimmed milk powder. These products have various applications in bakery, ice cream, dairy beverages, yogurts, and much more.



SERVICES



**Heat
treatment**



**Product
development**



Dry blending



Grinding



Packing



**Storage &
logistics**

We specialize in:

- * processing plant-based ingredients;
- * toasting and roasting;
- * preserving organoleptic qualities and homogeneous treatment;
- * eliminating pathogens;
- * using custom-made industrial heat treatment units.

PACKAGING

With several fully automated packaging lines, we can package dry products in various types of packaging: paper bags, plastic, aluminum, Big Bags, etc. Our technology utilizes an automatic depalletizing robot to ensure optimal service with minimal cost.

Available packaging options: Big Bags (from 400 kg to 1300 kg), bags of 25 kg, 10 kg, 5 kg, 2 kg, 1 kg; sachets of 500 g, 200 g, 100 g, 75 g. Other options are available upon request.

PRIVATE LABEL



Tailored to perfection

Whether you're seeking a specific flavor profile, texture, nutritional content, or specific functional attributes, we have the expertise to help you achieve your vision.



Flexibility and versatility

Our flexible approach allows you to market innovative products, no matter the complexity of your needs.



Collaborative approach

By combining your knowledge with our expertise, we create products that authentically reflect your brand's identity.



+32490425274



+32 87 844124
+32 87 334519



info@castle-ingredients.com



www.castle-ingredients.com
www.castle-group.eu



Hombourg plant

105/107 Rue de Rémersdael
4852 Plombières, Belgique

Est de la Belgique plant

9, rue Ernest Solvay
4710 Lontzen, Belgique

