

09. May 2024

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Did you know that you can order **samples** right here online? It is easy and only takes a few minutes. After we have received your sample order, we are getting in touch with you to discuss shipping and possible documentation needed for your clearing.

Please have a close look at our **Service Section**. At your fingertips, brochures are available for free download.

Our **library of production recipes** is available to all visitors without prior registration or log-in. Many recipes are at your disposal in convenient MS Excel® format that allows you to change the total recipe weight according to your individual batch.

Shipping is done by sea freight, air freight and ups® worldwide service at preferred rates. We organize the transport to your nearest port unless you prefer to pick-up the goods from our warehouse in Hamburg.

We do not believe in **minimum order quantities**. 1 unit can be ordered from every item in our webshop, unless clearly specified.

With your initial order, we will suggest **payment terms** to you that will suit your business.

Sincerely,
friedrich ingredients gmbh
FLAVOUR & FUNCTION FOR YOUR SUCCESS

PS. Don?t forget to check out our latest addition **fiSundries**. Knives-shoes-boots-clothing and many more. World-wide shipping by ups® at preferred rates, or at no extra charge with your ingredients order.



11.076 **AGAGEL® 370** from 8.20 €/kg

Functional Compound for Meat Preparations

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals. For more tenderness and extra yield of 10-25%.

Salt, maltodextrin, acidity regulator - sodium acetate [E 262], sodium carbonate [E 500], stabilizer-sodium citrate [E 331], spice extracts.

Salt-free version: AGAGEL® 371

15-25 g/kg finished product [meat + brine]Recipes with Brine Calculator MOQ may apply

bags @ 10 kg



11.176 **AGAGEL® 371**

Functional Compound for Meat Preparations

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals. For more tenderness and extra yield of 10-25%.

Acidity regulator - sodium acetate [E 262], sodium carbonates [E 500], maltodextrin, stabilizer - sodium citrate [E 331], diphosphate [E 450], spices extracts, separating agent - silica [E 551]. MOQ:

none, item is always in stock.

5-10 g/kg finished product.

Brines: use 3% addition if 25% brine is added [4% if 20% is

injected]

Recipes with Brine Calculator

bags @ 4 kg



from 8.15 €/kg

1 kg	9.35 €/kg
4 kg	9.35 €/kg
100 kg	8.85 €/kg
200 kg	8.60 €/kg
500 kg	8.35 €/kg
1000 kg	8.25 €/kg
2000 kg	8.15 €/kg
5000 kg	8.20 €/kg

11.152 AGAGEL® 372

Functional Compound for Meat Preparations

from 6.90 €/kg



11.152 AGAGEL® 372 (continued)

from 6.90 €/kg

Functional Compound for Meat Preparations

For fresh and cooked meat products of all kinds. Especially effective with Fast Food/QSR Foods, e.g. chicken breast, wings, pulled products, roasts and meats for ready meals. For more tenderness and extra yield of 15-50%.

Salt, stabilizers [E 331, E 262, E 451, E 450], sugar, acidity regulator [E 500], antioxidant [E 301], separating agent [E 551], rapeseed oil.

Without carrageenan, without soya.

MOQ:

none, item is always in stock.

1.8% in the finished product [meat + brine]Recipes Watch the Recipe Video here:



1 kg	8.20 €/kg
25 kg	8.20 €/kg
100 kg	7.70 € /kg
200 kg	7.45 €/kg
500 kg	7.20 €/kg
1000 kg	7.10 € /kg
2000 kg	7.00 € /kg
5000 kg	6.90 € /kg

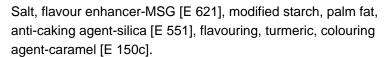
bags @ 25 kg

10.007 **BouillonMaxx Beef**

from 4.95 €/kg

Universal beef flavouring

Universal favouring for all foodstuffs. Use as a basic flavour for meat products, such as sausages and burgers. Especially suitable for fast food, QSR foods, ready meals and vegan products. No added yeast.



Also available as MSG-free version => item # 51.007 MOQ may apply

Burgers: 3-4 g/kg QSR foods: 3-5 g/kg Cooked sausages: 5 g/kg Sausages in brine: 5-6 g/kg Sausages in cans: 3 g/kg Liver sausage, Pâté: 3 g/kg Max. pallet load: 600 kg





10.007	BouillonMaxx Beef (continued)		from 4.95 €/kg
	Universal beef flavouring		
		1 kg	6.65 €/kg
	bags @ 25 kg	20 kg	6.30 €/kg
	bags & 23 kg	100 kg	5.95 €/kg
		200 kg	5.65 €/kg
		500 kg	5.30 €/kg
		1000 kg	4.95 €/kg

51.007 **BouillonMaxx Beef [MSG-free]**

from 7.40 €/kg

General food flavouring [stock seasoning]

MSG-free universal favouring for all foodstuffs. Use as a basic flavour for meat products, such as sausages and burgers. Especially suitable for fast food, QSR foods, ready meals and vegan products.

Salt, maltodextrin, yeast extract, modified starch, palm fat, separating agent [E 551], turmeric, colouring agent [E 150c], flavourings (garlic, onion).

MOQ may apply

Burgers: 3-4 g/kg QSR foods: 3-5 g/kg Cooked sausages: 5 g/kg Sausages in brine: 5-6 g/kg Sausages in cans: 3 g/kg Liver sausage, Pâté: 3 g/kg Max. pallet load: 600 kg

bags @ 25 kg



1 kg	9.90 €/kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

51.014 **BouillonMaxx Chicken**

from 6.65 €/kg

Basic chicken flavouring

Universal chicken flavouring for all poultry applications, including chicken soup, chicken sausage, chicken burgers, ready meals, QSR foods and other (fast) food products. No animal ingredients. Visible parsley content.

lodised salt, flavour enhancer-monosodium glutamate [E 621], disodium [E 631], disodium guanylate [E 627], starch, palm fat, flavouring, hydrolized vegetable protein, sugar, spice, caramel sugar syrup, maltodextrin, parsley.





51.014	BouillonMaxx Chicken (continued)		from 6.65 €/kg
	Basic chicken flavouring		
		1 kg	8.90 €/kg
	Chicken burgers: 3-4 g/kg	20 kg	8.45 €/kg
	QSR foods: 3-5 g/kg	100 kg	8.00 €/kg
	Chicken sausages: 5 g/kg	200 kg	7.55 €/kg
	Chicken soup: 20 g/kg.	500 kg	7.10 €/kg
	Max. pallet load: 600 kg MOQ may apply	1000 kg	6.65 €/kg
	bags @ 25 kg		

51.008 **BouillonMaxx Chicken [MSG-free]**

from 7.40 €/kg

Basic food flavouring, stock seasoning

Concentrated granulated bouillon (stock seasoning) for poultry applications, including chicken soup, chicken sausage, chicken burgers, ready meals, QSR foods and other (fast) foods. No animal content.

lodised salt (salt, potassium iodate), maltodextrin, starch, yeast extract, sugar, palm fat, flavourings, caramel sugar syrup. Recipes

Chicken burgers: 3-4 g/kg QSR foods: 3-5 g/kg Chicken sausages: 5 g/kg Chicken soup: 20 g/kg. Max. pallet load: 600 kg

MOQ may apply

bags @ 25 kg



1 kg	9.90 € /kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

89.334 **Doner Footplate**

from 63.00 €/pcs

stainless steel, with 2 handles

Doner footplate to carry doner skewers.

Specification:

Dimensions: 251 x 251 x 128 mm Thickness of the Footplate: 4 mm





89.334 Doner Footplate (continued)

from 63.00 €/pcs

stainless steel, with 2 handles

1 pcs

63.00 €/pcs

89.333 Doner Kebap Skewer

from 43.00 €/pcs

stainless steel, with Spike and Plate

Doner Kebap skewer for easy spiking of Doner Kebap, Shawarma

& Co.



Specification:

Sleeve with Spike: 12 x 12 x 752 mm

Plate: Ø 300 mm

Top hole: Ø 7 mm Payload: 20 kg



43.00 €/pcs

89.337 Doner Kebap Trolley, stainless steel, 2 Levels

from 1,070.00 €/pcs

with 2 x 4 hanging bars

Stainless steel Doner Kebap trolley for internal transportation of Doner Kebap skewers, such as between production floor and freezer.USP: Both outside bars of the lower level are removable.



Specification:

Levels: 2, for skewers of up to 840 mm length

Dimensions: 1,280 x 800 x 1,950 mm

Wheel size: Ø 150 mm Payload: 600 kg Weight: ca. 54 kg 1 pcs

1,070.00 €/pcs

from 1,265.00 €/pcs

89.338 Doner Kebap Trolley, stainless steel, 3 Levels

with 3 x 4 hanging bars

Stainless steel Doner Kebap trolley for internal transportation of Doner Kebap skewers, such as between production floor and freezer.USP: Both outside bars of both lower levels are removable.



Specification:

Levels: 3, for skewers of up to 560 mm length

Dimensions: 1,280 x 800 x 1,950 mm

Wheel size: Ø 150 mm Payload: 600 kg

Weight: ca. 54 kg

Page 6

Doner Kebap Trolley, stainless steel, 3 Levels (continued) 89.338

from 1,265.00 €/pcs

with 3 x 4 hanging bars

1,265.00

1 pcs

€/pcs

89.311 Doner Sleeves [Aluminium] - 350 mm

from 0.60 €/pcs

square tube, for multiple use

Doner Sleeves (Sticks), made of aluminium to spike doner meat.

Food proof. For multiple use.

Specification:

15 x 15 x 1.0 mm

Packaging Details:

cartons @ 90 sleeves = MOQ

Pallets @ XX cartons

Choose between 9 different lenghts.



1 pcs

89.301 Doner Sleeves [Cardboard] 350mm - 350 mm

from 35.00 €/carton

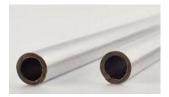
Alu/Alu coated, for singular use

Premium quality Doner Sleeves (Sticks), aluminium coated inside and outside.

Food proof. Made in Germany.

Doner Sleeves for multiple use, made of aluminium and stainless

steel, are also available for multiple use.



Price per carton of 224 sleeves

When comparing prices, always compare the price per 1,000 sleeves, not the price per carton.

Specification:

Wall thickness: 2.5 mm Inner core diameter: 17 mm

Packaging Details:

Pallets @ 20-40 cartons, depending on sleeve length. 1 pallet =

MOQ

Choose between 9 different lenghts here:



89.301	Doner Sleeves [Cardboard] 350mm - 350 mm (continued)	from	35.00 € /carton
	Alu/Alu coated, for singular use		
		1 carton	35.00
	cartons of 224 sleeves		€/carton
89.332	Doner Spike (Skewering Aid) round	fro	om 36.50 €/pcs

stainless steel, for round Doner sleeves

Round tube skewing aid for round Doner sleeves (sticks), like from cardboard.

Specification:

Ø 21.5 mm x 70 mm



36.50 €/pcs 1 pcs

from 35.00 €/pcs

89.331 Doner Spike (Skewering Aid) square tube

stainless steel, for square Doner sleeves

Square tube skewing aid for square Doner sleeves (sticks), like from aluminium and stainless steel



15 x 15 x 70 mm



1 pcs 35.00 €/pcs

from 440.00 €/pcs

89.336 **Doner Transport Trolley stainless steel**

for Doner sleeves

Stainless steel transport trolley for Doner Kebap sleeves (sticks). Room for ca. 800 sleeves 15 x 15 mm. Bowl with 6 compartments, with drainage holes in the base.



Dimensions: 600 x 410 x 750 mm

Wheel size: Ø 125 mm Weight: ca. 18 kg



440.00 €/pcs 1 pcs

from 3.20 €/kg

11.151 FibreMaxx EF 200

Pea fibre for food applications

Medium-sized pea fibre for use as diatary fibre addition. Use also to add texture to processed meat products, such as burgers and sausages.

Improves texture and serves as a fat replacer. Flavour neutral.





11.151	FibreMaxx EF 200 (continued)		from 3.20 €/kg
	Pea fibre for food applications		
		1 kg	3.70 €/kg
	Pea fibre (clean label - no E-number declaration needed)	12 kg	3.70 €/kg
	rea libre (clear laber - no E-number declaration needed)	600 kg	3.60 €/kg
		1200 kg	3.50 €/kg
	use as desired or according to recipe.	2400 kg	3.40 €/kg
	Packaging details:	6600 kg	3.30 €/kg
	pallets à 50 bags = 600 kg = MOQ	14400 kg	3.20 €/kg
	bags @ 12 kg		

11.055 FibreMaxx WF 200

from 3.35 €/kg

Wheat fibre texture improver 200 µm fibre length

Fine textured dietary fibre made from wheat. Especially suitable for whole meat product applications, but also for sausages, burgers and meat chunks. Improves texture and yield. Serves as a fat replacer.



Wheat fibre.

GMO-free. 5 years shelf life

Use according to recipe; we recommend 1-3% in sausages and meat products.

Packaging details:

pallets à 33 bags = 495 kg = MOQ

1 kg 3.85 €/kg 15 kg 3.85 €/kg 495 kg 3.75 €/kg 990 kg 3.65 €/kg 1980 kg 3.55 €/kg 5445 kg 3.45 €/kg 11385 kg 3.35 €/kg

bags @ 15 kg pallets @ 495 kg

11.162 FibreMaxx WF 300

from 2.90 €/kg

Wheat fibre texture improver 300 µm fibre length

Fine textured dietary fibre made from wheat. Especially suitable for whole meat product applications, but also for sausages, burgers and meat chunks. Improves texture and yield. Serves as a fat replacer.



Wheat fibre.

GMO-free. 5 years shelf life



11.162	FibreMaxx WF 300 (continued)		from 2.90 €/kg
	Wheat fibre texture improver 300 µm fibre length		
		1 kg	3.40 €/kg
	Use according to recipe; we recommend 1-3% in sausages and	10 kg	3.40 €/kg
	meat products.	500 kg	3.30 €/kg
	Packaging details:	1000 kg	3.20 €/kg
	pallets à 39 bags = 390 kg = MOQ	2000 kg	3.10 €/kg
	pallets a 09 bags = 090 kg = MOQ	5500 kg	3.00 €/kg
		11500 kg	2.90 €/kg
	bags @ 10 kg		
	pallets @ 390 kg		

51.027 FlavoMaxx Chicken

from 8.55 €/kg

Brine flavouring, completely water-soluble

Chicken flavoured extract seasoning for meat products, QSR foods and other (fast) food items. Use in brines and for sausages, soups, sauces and snack food.

FlavoMaxx Chicken is the chicken flavour booster!

Salt, maltodextrin, sugar, yeast extract, flavouring, flavour enhancer - disodium guanylate [E 627], disodium inosinate [E 631], disodium inosinate [E 631], anti caking agent - silica [E 551]. MOQ may apply

5-10 g/kg final product depending on intensity.

Usage rate in brines:

30-60 g/kg brine if 15% brine is added

25-50 g/kg brine if 20% brine is added

20-40 g/kg brine if 25% brine is added.

Not HALAL suitable.

sachets @ 1 kg



1 kg	11.40 €/kg
20 kg	10.80 €/kg
100 kg	10.25 €/kg
200 kg	9.65 €/kg
500 kg	9.10 €/kg
1000 kg	8.55 €/kg

10.516 FlavoMaxx Fried Chicken [Hot & Spicy]

from 7.05 €/kg

Brine flavouring, completely water-soluble

Spicy Chicken flavoured extract seasoning for chicken parts and QSR foods from chicken. Use in brines.

Salt, flavour enhancer? monosodium glutamate [E 621], spices, flavouring.

Recipes





10.516	FlavoMaxx Fried Chicken [Hot & Spicy] (continued)		from 7.05 €/kg
	Brine flavouring, completely water-soluble		
		1 kg	9.45 €/kg
	5-10 g/kg final product depending on intensity.	20 kg	8.95 €/kg
	Recommended usage rate in brines:	100 kg	8.50 €/kg
	30-60 g/kg brine if 15% brine is added	200 kg	8.00 €/kg
	25-50 g/kg brine if 20% brine is added	500 kg	7.55 €/kg
	20-40 g/kg brine if 25% brine is added.	1000 kg	7.05 €/kg
	MOQ may apply		
	sachets @ 1 kg		

10.044 **Hot Seasoning**

from 13.40 €/kg

Additional seasoning to boost heat

Tastefully balanced seasoning to add heat to all food products requiring extra heat to (seasoned) meat products and ethnic foods.

Use in addition to the regular seasoning.

Spices, dextrose, sugar, salt, flavour enhancer - monosodium glutamate [E 621], spice extracts.

MOQ may apply

Use carefully according to desired heat level.

Usage recommendation:

2-3 g/kg for spicy sausage / Frankfurters 5 g/kg for spicy burgers and QSR meats

MOQ may apply

sachets @ 1 kg



1 kg	17.90 €/kg
20 kg	17.00 €/kg
100 kg	16.10 €/kg
200 kg	15.20 €/kg
500 kg	14.30 €/kg
1000 kg	13.40 €/kg

52.051 **Kebap Seasoning**

from 10.65 €/kg

Spice blend for Kebap and Doner Kebap

Seasoning with salt for the authentic kebap meats, for lamb and poultry cuts. Use to add value to all meat products.

Spices, salt, dextrose, flavour enhancer [E 621]. Recipes

Use as desired; we recommend 10 g/kg. MOQ may apply





52.051	Kebap Seasoning (continued)		from 10.65 €/kg	
	Spice blend for Kebap and Doner Kebap			
		1 kg	14.25 €/kg	
	sachets @ 1 kg	20 kg	13.50 €/kg	
	Sacriets & T kg	100 kg	12.80 €/kg	
		200 kg	12.10 €/kg	
		500 kg	11.40 €/kg	
		1000 kg	10.65 €/kg	

89.068 Knife Robocut H 7000 by Potis

from 530.00 €/pcs

Rotating Knife for Doner, Gyros, Shawarma & Co.

Electric rotating knife for professional cutting of Gyros, Doner Kebap, Shawarma & Co.

Cutting capacity up to 60 kg per day.

Cutting capacity up to 60 kg per day Fully automatic washing programme Functional, ergonomic design. Waterproof



1 pcs 530.00 €/pcs

Nominal speed: 7,000 rpm

Power: 120 W

Handset weight: 900 g

Cutting depth: 0-10 mm, continuously adjustable

Each unit supplied includes

spare knife sharpening tool grease for moving

12 months parts warranty
Available Systems
Robocut H 7000 for 60 kg daily capacity
Robocut H 8000 for 90 kg daily capacity
Robocut R 9000 for 200 kg daily capacity

89.066 Knife Robocut H 8000 by Potis

from 729.00 €/pcs

Rotating Knife for Doner, Gyros, Shawarma & Co.

Electric rotating knife for professional cutting of Gyros, Doner Kebap, Shawarma & Co.

Cutting capacity up to 90 kg per day

Fully automatic washing programme

Functional, ergonomic design. Waterproof





89.066 Knife Robocut H 8000 by Potis (continued) from 729.00 €/pcs Rotating Knife for Doner, Gyros, Shawarma & Co.

1 pcs

729.00 €/pcs

Nominal speed: 7,000 rpm

Power: 200 W

Handset weight: 910 g

Cutting depth: 0-10 mm, continuously adjustable

Each unit supplied includes

spare knife sharpening tool grease for moving

12 months parts warranty
Available Systems
Robocut H 7000 for 60 kg daily capacity
Robocut H 8000 for 90 kg daily capacity
Robocut R 9000 for 200 kg daily capacity

51.001 Meister Glutafix

from 7.40 €/kg

Flavour enhancer for food

Premium flavour enhancer based on mono sodium glutamate [MSG].

For all food products. Eliminates unwanted salt flavour and balances flavour profile in general. Especially suitable for meat products and QSR foods. Premium product.

Flavour enhancer [E 621], starch, salt, sugar, spices, maltodextrin, HVP - hydrolysed vegetable protein (from soya), yeast powder, rape oil, separating agent [E 551], flavouring.

0.5-2 g/kg food product. We recommend 1 g/kg for cured meats [5 g/kg brine when pumping 20%]. MOQ may apply

sachets @ 1 kg



l kg	9.90 € /kg
20 kg	9.40 € /kg
100 kg	8.90 € /kg
200 kg	8.40 € /kg
500 kg	7.90 € /kg
1000 kg	7.40 € /kg

11.031 Meister Kut 88

from 3.00 €/kg

Sausage and meat phosphate pH 8.8



11.031 **Meister Kut 88 (continued)**

from 3.00 €/kg

Sausage and meat phosphate pH 8.8

Combination of polyphosphates. Contains high percentage [85 %] of pyrophosphate, which results into optimum water binding, good colour development, and best spoilage protection.

Sodium diphopsphate [E 450], Sodium triphosphate [E 451]. PRICES SUBJECT TO CONFIRMATION - PRICES AND AVAILABILITY MAY CHANGE WITHOUT NOTICE DUE TO CURRENT SHORTAGE.

MOQ may apply

3-5 g/kg meat and fat [without water/ice content].

Packaging details:

pallets à 40 bags = 1,000 kg = MOQ

Choose item Meister Kut NC for smaller quantities.

bags @ 25 kg



1 kg	3.50 €/kg
25 kg	3.50 €/kg
1000 kg	3.20 €/kg
2000 kg	3.15 €/kg
4000 kg	3.10 €/kg
11000 kg	3.05 €/kg
23000 kg	3.00 €/kg

11.146 RoMaxx MB liquid

from 7.40 €/kg

Natural Food Preservation

100% natural preservation of food products based on spice extracts. Drastic reduction of micro-biological activities. Use for cooked and fresh meat products, burgers, sausages and QSR food.

Highly effective due to low usage rate.

Herb extract (rosemary), salt, spice.

Shelf-life:

24 months

MOQ may apply





1 kg	9.90 €/kg
20 kg	9.40 €/kg
100 kg	8.90 €/kg
200 kg	8.40 €/kg
500 kg	7.90 €/kg
1000 kg	7.40 €/kg

Only 2 g/kg [0.2 %] provide drastic reduction of micro-biological activities which result into considerably extended shelf-life.

poly-cans @ 3 kg

11.154 RoMaxx MB Super

from 6.80 €/kg

Food Preservation



11.154 **RoMaxx MB Super (continued)**

from 6.80 €/kg

Food Preservation

Preservation of food products based on sodium bisulfite. Maximum reduction of micro-biological activities. Use for cooked and fresh meat products, burgers, sausages, and QSR food.

Preservatives [E 223], acidity regulator [E 262, E 331].

2 g/kg [0.2 %] total recipe weight. Please observe possible legal maximum usage.

MOQ may apply

bags @ 5 kg



1 kg	9.10 € /kg
20 kg	8.60 €/kg
100 kg	8.15 €/kg
200 kg	7.70 € /kg
500 kg	7.25 €/kg
1000 kg	6.80 €/kg

10.042 Smokin' Joe

Smoked salt for food

Smoke flavour for food products, including potato salad, sauces, soups, dips, dressings, meat and poultry products, and fish. Especially suitable for frankfurter type sausage.

Salt, flavouring, anti caking agent - silica [E 551], dry-caramel-sugar-syrup [caramel, maltodextrin].

5-8 g/kg sausage

2-4 g/kg cooked ham

We recommend that the salt content is reduced by the same amount of added Smokin' Joe'.

MOQ may apply

from 5.55 €/kg

1 kg	7.40 €/kg
20 kg	7.00 € /kg
100 kg	6.65 €/kg
200 kg	6.25 €/kg
500 kg	5.90 € /kg
1000 kg	5.55 €/kg

sachets @ 2 kg

89.335 **Star Base Square Tube**

from 57.50 €/pcs

stainless steel

Basic star quare tube to be used as manufacturing aid for Doner Kebap.

Specification:

Dimensions: 350 x 350 x 120 mm

Square tube: 30 x 30 mm



89.335	Star Base Square Tube (continued)		from 57.50 €/pcs	
	stainless steel			
		1 pcs	57.50 €/pcs	