Jeltech[®] line Spreadable food supplemet





A new **production technology** to make food supplements in gel form



Jeltech[®] line

New Jetech Technology was developed in Gricar Chemical's R&D Laboratories to obtain jellied food supplements.

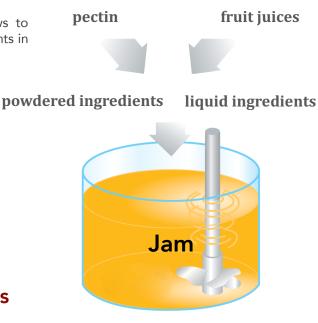
Minimun 35% of real fruits, without added sugars.

It is realized with **common ingredients**, only simply **pectin** and **fruit**.

SPREADABLE supplements

The secret is the **particular process** that allows to introduce many different types of active ingredients in solid and liquid form:

- extracts,
- vitamins,
- minerals,
- aminoacids,
- fibers,
- other functional ingredients



The process

HOW to take them

here some ideas...



directly in the mouth



spread on bread



in yogurt for breakfast



on ricotta for dessert



on fruit after a meal



on ice cream and other desserts

Energy sport Jeltech

is a food supplement based on Apple and Grape with beet juice, amino acids and vitamins. Beetroot has an antioxidant action. Vitamins (C, B2, B6, B12) contribute to energy metabolism and the reduction of tiredness and fatigue. Vitamin C and B2 (Riboflavin) contribute to the protection of cells from oxidative stress. B1 (Thiamine) contributes to normal heart function.



How to use: take 1 stick a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the morning, during or after sports. Suitable for teenagers and adults.

Pack: 14 stick 8 g Juices: Apple and grapes Shelf life: 36 months

NUTRITIONAL VALUES		
INGREDIENTS	Per dose (1 stick)	%NRV*
Apple juice	2,0 g	-
Grapes juice	2,0 g	-
Beet juice	50 mg	-
Vitamin C	80 mg	100%
Vitamin B1	0,825 mg	75%
Vitamin B2	1,05 mg	75%
Vitamin B6	1,05 mg	75%
Vitamin B12	2,5 µg	100%
L- Leucine	200 mg	-
L-Valine	100 mg	-
L-Isoleucine	100 mg	-
L-Carnitine	40 mg	-
Beta-alanine	40 mg	-

*NRV: Nutrient reference values

Immunity Jeltech

is a food supplement based on Baobab and Kiwi with Inulin, Vitamins C and D, Rosehip and Echinacea. Baobab and Kiwi promote the body's natural defences, and with Rosehip they perform a supporting and restorative action. Echinacea and Garcinia mangostana also promote the body's natural defences. Vitamin C and Vitamin D contribute to the normal function of the immune system.



How to use: take 1 stick a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the morning. Suitable for children over 3 years, adolescents and adults.

Pack: 14 stick 8 g **Juices:** Kiwi and baobab

Shelf life: 36 months

NUTRITIONAL VALUES		
INGREDIENTS	Per dose (1 stick)	%NRV*
Kiwi juice	2,7 g	-
Baobab	100 mg	-
Inulin	1,0 g	-
Vitamin C	240 mg	300%
Vitamin D3	50 µg	1000%
Rosehip g.e.	100 mg	-
Echinacea angustifolia g.e.	100 mg	-
Garcinia mangostana d.e.	50 mg	-
Of which mangosteens	20 mg	-

*NRV: Nutrient reference values

Laxavit Jeltech

is a food supplement based on Plums and Kiwi with Glutamine and plant extracts. Plum, Senna, Frangula and Cascara favour the regularity of intestinal transit. Chamomile has an emollient and soothing action on the digestive system, and with Ginger it promotes regular gastrointestinal motility and the elimination of gas.



How to use: take 1 stick a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the evening. Suitable for adults.

Pack: 14 stick 8 g Juices: Kiwi and plum Shelf life: 36 months

NUTRITIONAL VALUES		
INGREDIENTS	Per dose (1 stick)	
Plums juice	2,8 g	
Kiwi juice	1,7 g	
L-Glutamine	100 mg	
Senna d.e. 120 mg		
of which sennosides 7 mg		
Fragula d.e.	100 mg	
of which glucofrangulins	8 mg	
Cascara d.e. 80 mg		
Of which cascarosides 8 mg		
Chamomile g.e.	40 mg	
Ginger g.e.	10 mg	

*NRV: Nutrient reference values

Beauty Jeltech

is a food supplement with Melon, Papaya, Peach, vitamins, Glycine, L-Proline and Sodium hyaluronate. Melon helps the trophism of the skin. Vitamin C contributes to normal collagen formation for the normal function of skin. Vitamin A, B2, B3 and biotin contribute to the maintenance of normal skin. Vitamin C and B2 contribute to the protection of cells from oxidative stress. Furthermore, Papaya is an antioxidant.



How to use: take 1 stick a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the morning. Suitable for adults. Pack: 14 stick 8 g Juices: Melon, Papaya, Peach

Shelf life: 36 months

NUTRITIONAL VALUES		
INGREDIENTS	Per dose (1 stick)	%NRV*
Vitamin C	80 mg	100%
Vitamin B2	1,4 mg	100%
Vitamin A	800 µg RE	100%
Vitamin B3	8 mg	50%
Biotin	450 µg	900%
L-Proline	100 mg	-
Glycine	100 mg	-
Sodium hyaluronate	20 mg	-
Melon conc. juice	1 g	-
Papaya conc. juice	2 g	-
Peach conc. juice	1 g	-

*NRV: Nutrient reference values

Multivit Jeltech

is a food supplement based on Strawberry and Grapes with vitamins and minerals. Strawberry has an antioxidant function. Vitamins (C, B1, B2, B3, B5, B6, B12, Biotin) and minerals (Iron, Iodine, Manganese, Copper) contribute to energy metabolism.



How to use: take 1 stick a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the morning. Suitable for children over 3 years, adolescents and adults.

Pack: 14 stick 8 g

Juices: Strawberry and grapes

Shelf life: 36 months

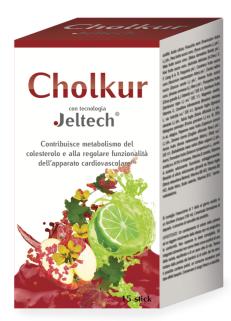
NUTRITIONAL VALUES		
INGREDIENTS	Per dose (1 stick)	%NRV*
Grapes juice	2,1 g	-
Strawberry juice	2,0 g	-
Vitamin C	80 mg	100%
Niacine	4 mg	25%
Panthotenic acid	3 mg	50%
Vitamin B1	0,825 mg	75%
Vitamin B2	1,05 mg	75%
Vitamin B6	1,05 mg	75%
Folic acid	150 µg	75%
Biotin	37,5 µg	75%
Vitamin B12	1,25 µg	50%
Vitamin A	400 µg	50%
Vitamin D3	2,5 µg	50%
Vitamin E	3 mg	25%
Vitamin K2	18,75 µg	25%
Zinc	1,5 mg	25%
Iron	2,1 mg	15%
Copper	0,25 mg	15%
Manganese	0,5 mg	25%
Selenium	13,75 µg	25%
Molybdate	12,5 µg	25%
Iodine	37,5 µg	25%
Chrorium	10 µg	25%

*NRV: Nutrient reference values

Jeltech Technology Minimum 35% real fruit - No added sugars

Cholkur Jeltech

is a food supplement based on 100% natural Bergamot juice, with extracts of Acer campestre and Chamaecrista nomame. Chamaecrista nomame promotes the Metabolism of triglycerides and cholesterol. Acer campestre promotes cholesterol metabolism.



How to use: take 1-3 sticks a day directly in the mouth, or on a slice of bread or in a yogurt, preferably in the evening. Recommended for adults.

Pack: 15 stick 8 g

Juices: Citrus and apple

Shelf life: 36 months

NUTRITIONAL VALUES			
INGREDIENTS	Per 1 stick	Per 3 stick (max. dose)	
Bergamot juice Chamaechrista nomame d.e. Acer campestre g.e.	5 g 250 mg 100 mg	15 g 750 mg 300 mg	

*NRV: Nutrient reference values

MECHANISMS of action

BERGAMOT: its flavonoids compete with the HMG-CoA reductase enzyme, responsible for the synthesis of endogenous cholesterol, leading to a reduction in blood levels. They reduce the transport of plasma cholesterol via VLDL lipoproteins by inhibiting the ACAT enzyme (Acyl-CoA cholesterol Acyl-transferase), they also reduce the synthesis of triglycerides by inhibiting the PAP enzyme (phosphatidic phosphohydrolase).

ACER CAMPESTRE: its buds perform a strong bile drainage action which determines an improvement in the metabolism of lipids, cholesterol and triglycerides.

CHAMAECRISTA NOMAME: its polyphenolic fraction inhibits pancreatic lipase, preventing the assimilation of fats. Nomalyses fat and cholesterol metabolism in the blood.

Jeltech Technology Minimum 35% real fruit - No added sugars

Jeltech[®] Customization

Our **new Jelly Technology** is **customizable** according to customer needs

Formulation

This technology is suitable for the development of **different formulations** with specific ingredients requested by customers.

The fruit needed to create the jam base can also be chosen by customers.

All the requested formulations in our Jam form form will be made with:

GRICAR

Minimum 35% of real fruit

Without added sugars (only sugar found naturally in fruit)

With or without sweeteners (according to customer needs)

With or without flavours (according to customer needs)

Packaging

All the Jam formulations can be supplied in:

• **Stick packs** (5-15 g) – tipically 8 grams

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INGREDIENTS	Per dose	%NRV*
	(1 stick)	
Apple juice	2,0 g	-
Grapes juice	2,0 g	-
Beet juice	50 mg	-
Vitamin C	80 mg	100%
Vitamin B1	0,825 mg	75%
Vitamin B2	1,05 mg	75%
Vitamin B6	1,05 mg	75%
Vitamin B12	2,5 µg	100%
L- Leucine	200 mg	-
L-Valine	100 mg	-
L-Isoleucine	100 mg	-
L-Carnitine	40 mg	-
Beta-alanine	40 mg	-



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L-Proline	100 mg	-
Glycine	100 mg	-
Sodium hyaluronate	20 mg	-
Melon conc. juice	1 g _	-
Papaya conc. juice	2 g	-
Peach conc. juice	1 g	-



INGREDIENTS	Per dose	%NRV
	(1 stick)	*
Kiwi juice	2,7 g	-
Baobab	100 mg	-
Inulin	1,0 g	-
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Vitamin D3	50 µg	1000%
Rosehip g.e.	100 mg	-
Echinacea angustifolia g.e.	100 mg	-
Garcinia mangostana d.e.	50 mg	-
Of which mangosteens	20 mg	-



NUTRITIONAL VALUES		
INGREDIENTS	Per 1 stick	Per 3 stick (max. dose)
Bergamot juice Chamaechrista nomame d.e. Acer campestre g.e.	5 g 250 mg 100 mg	15 g 750 mg 300 mg



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Manganese	0,5 mg	25%
Selenium	13,75 µg	25%
Molybdate	12,5 µg	25%
lodine	37,5 µg	25%
Chrorium	10 µg	25%

*NRV: Nutrient reference values

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