

LABIN SMART TECH is a technology born from the exhaustive and continuous study of the metabolism of plant nutrition, in all its aspects and from a very broad perspective.

The idea that the power of mineral elements involved in plant nutrition goes far beyond the achievement of food itself has been one of the most important lines of work of the company. On the other hand, knowledge of the metabolic processes involved in nutrition and the study of the **natural organic substances** involved has also been an important line of research. Finally, the study of strategic minerals, not considered as fertilizers, has completed the lines of work.

Products with **LABIN SMART TECH** technology add to the mineral elements natural organic substances involved in assimilation, transmission and actions inside the plant. The plant recognizes them as part of its metabolism and therefore their effect is much more effective. It also adds to the classic fertilizer elements, strategic natural minerals, which have a direct relationship with plant health, and which, in some cases, have not yet been considered as fertilizers.

The use of natural substances for the formulation of these products means that they can be used in Ecological Agriculture, that they have a great BIO-STIMULATING power and that, in addition, they can be easily mixed with other products on the market.

Products with **LABIN SMART TECH** technology are the latest generation of advanced LABIN products, providing solutions to an increasingly TECHNICAL, PRODUCTIVE and SUSTAINABLE agriculture.



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LABIN has been in the market since 1948 and has remained faithful to its vocation: **PLANT NUTRITION.**

The "**LABIN philosophy**" is focused on obtaining the best performance for your plantations and crops, starting from the best **HEALTH FOR YOUR PLANTS**, obtained through their correct **NUTRITION**, applying the most suitable products. For this purpose, LABIN carefully studies natural processes (agricultural chemistry, metabolic processes, etc.) to trigger and stimulate them, thus offering the best solutions for **AGRICULTURE**.

The "**LABIN technology**" is used to design and manufacture these nutritional products. Some are generic for general use. Others are specific, for new needs that arise from the existence of various

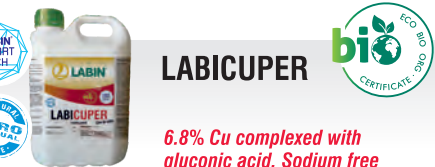
types of "**AgricultureS**" in plural: dry, irrigated, extensive, intensive, conventional, sustainable, healthy, eco-biological, maximum productions (and overcome hunger), small productions (high quality "gourmet"), fourth range, energy, biodynamic, recreational (family orchard, garden, etc.) And always adapted to each crop, each different climate, soil and country. **Specific needs of each case are derived from the different characteristics of each case.**

LABIN, manufacturer and distributor of fertilizer products for agriculture, shows in this catalog, some examples of its wide range of products, applications, features and crops, and offers you the opportunity to move forward in this exciting world of **Agriculture of the 21st Century**.



www.labin.net

BIO-STIMULATION



LABICUPER
6.8% Cu complexed with gluconic acid. Sodium free



LABIFOL SUPERAMINO
8% N, 15% free aa



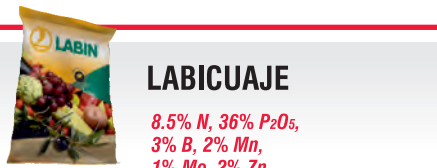
LABIN AMINOACIDOS 24%
8% N, 7% free aa



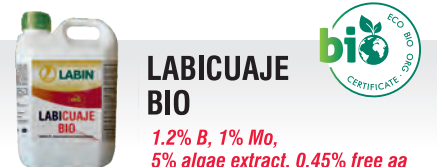
LABIN ECOCOMPLET
3% N, 5% P₂O₅, 5% K₂O, 2.5% free aa



LABIN MAXIROOTS
7% N, 42% P₂O₅, 8% K₂O, 12% THE



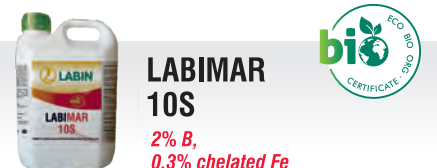
LABICUAJE
8.5% N, 36% P₂O₅, 3% B, 2% Mn, 1% Mo, 2% Zn



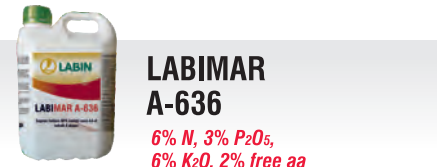
LABICUAJE BIO
1.2% B, 1% Mo, 5% algae extract, 0.45% free aa



LABI-QUANTUM
2% B complexed, 1.5% Mo



LABIMAR 10S
2% B, 0.3% chelated Fe



LABIMAR A-636
6% N, 3% P₂O₅, 6% K₂O, 2% free aa

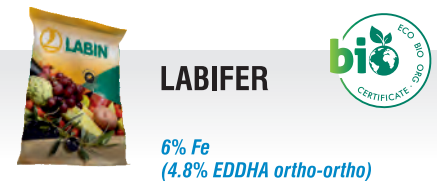


LABIN OCEAN MIX
1.08% Fe, 1.3% Mn, 2% Zn

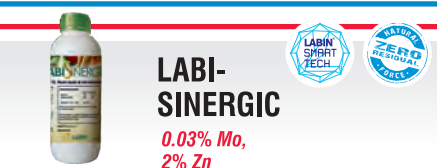
DEFICIENCY CORRECTIVES



LABIFOL BORO 15%
11.1% B complexed



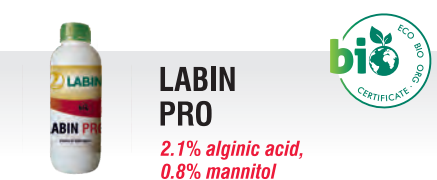
LABIFER
6% Fe (4.8% EDDHA ortho-ortho)



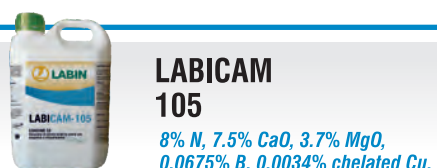
LABI-SINERGIC
0.03% Mo, 2% Zn



LABIN FERTISIL
30% SiO₂ (2% w/v)



LABIN PRO
2.1% alginic acid, 0.8% mannitol



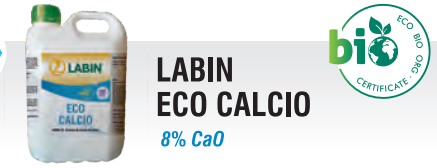
LABICAM 105
8% N, 7.5% CaO, 3.7% MgO, 0.0675% B, 0.0034% chelated Cu, 0.075% chelated Fe, 0.008% Mo, 0.006% chelated Mn, 0.075% Zn



LABIFOL NITRO-MAGNESICO
6.5% N, 9% MgO + Cu, Fe, chelated Mn and Zn



LABIFOL MOVICAL
15% CaO complexed



LABIN ECO CALCIO
8% CaO



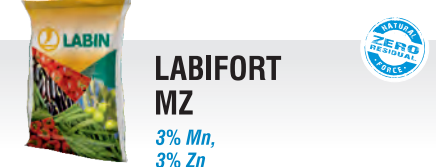
LABIFOL AZOMAG ECO
3% N, 5% MgO, 20.5% SO₃, 15.5% free aa



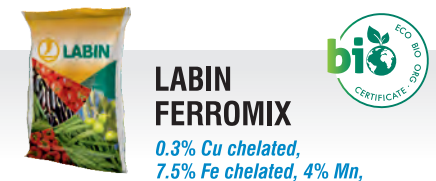
LABIECO-MAG
7% MgO, 3.5% MgO complexed



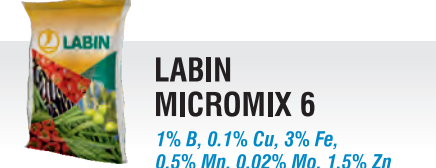
LABIFOL MANGAZINC
2.4% Mn complexed, 4% Zn complexed, 0.4% B complexed, 0.3% Fe chelated



LABIFORT MZ
3% Mn, 3% Zn



LABIN FERROMIX
0.3% Cu chelated, 7.5% Fe chelated, 4% Mn, 0.1% Mo, 0.6% Zn



LABIN MICROMIX 6
1% B, 0.1% Cu, 3% Fe, 0.5% Mn, 0.02% Mo, 1.5% Zn



LABIN MICROMIX 12
0.9% B, 0.1% Cu, 5% Fe, 3% Mn, 0.2% Mo, 2% Zn



QUELABIN's
The QUELABIN range offers chelated and complexed microelements in liquid form for foliar application.

BASIC SUBSTANCES



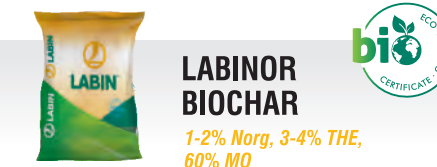
LABIN URTICA
100% Nettle Extract



LABIN EQUITOP
100% Horsetail Extract



LABIN LECITIN
100% Soy Lecithin Concentrate



LABINOR BIOCHAR
1-2% Norg, 3-4% THE, 60% MO

SOIL CONDITIONERS



LABINOR MATERIA ORGANICA
2.5% N, 4% K₂O, 50% MO



LABIN HUMICO 16%
8% humic acids, 8% fulvic acids



LABIN HUMIPOWER
75% THE, 8% K₂O



LABIN ANTISAL
3.5% N, 6% CaO complexed



LABIN AMINOS RADICULAR
4.3% N, 1.7% P₂O₅, 4% K₂O, 0.02% B, 2.1% free aa

FOLIAR NPKs



LABIFOL SUGAR K
2% free aa, 2.5% N, 15% K₂O + B, Cu, Fe, Mn, Mo and Zn



LABIFOL POTASICO 50V
3% N, 33% complexed K₂O, 0.03% Cu



LABIN SUPER K
3.2% N, 44% K₂O, 2% MgO, 32.5% SO₃, 2% free aa



LABIN ENERGY GROW
7% N, 5% P₂O₅, 7% K₂O, 2% free aa + B and Cu, Fe, Mn, Zn chelated



LABIFOL's
The LABIFOL range offers a wide variety of solid and liquid foliar fertilizers with different nutritional balances, perfectly adapted to all phenological stages of most crops.

	TYPE*	N	P ₂ O ₅	K ₂ O	SO ₃	MgO	B
LABIFOL 4-8-12	L	4	8	12	-	-	0.02
LABIFOL 8-6-8	L	8	6	8	-	-	0.02
LABIFOL 10-5-5**	L	10	5	5	-	-	0.17
LABIFOL 10-40-10	S	10	40	10	-	-	0.02
LABIFOL 11-8-32	S	11	8	32	13.5	2	1
LABIFOL 14-14-7	S	14	14	7	25	2	2
LABIFOL 15-5-35	S	15	5	35	8.5	-	0.02
LABIFOL 20-20-20	S	20	20	20	-	-	0.02

(**) Contains amino acids



LABIN ECO-K
2% N, 9% K₂O, 3% free aa



LABIN K+
47% K₂O, 2% MgO

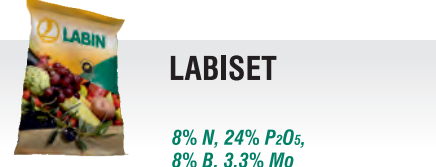


LABIN N-34
27% N, 5% SO₃, 0.1% B



LABIN ENERGY FRUIT
4% N, 7% P₂O₅, 11% K₂O, 2% free aa + B and Cu, Fe, Mn, Zn chelated

SPECIFICS



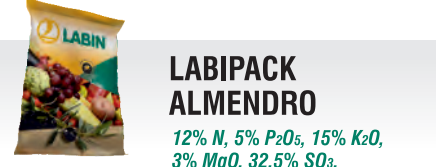
LABISET
8% N, 24% P₂O₅, 8% B, 3.3% Mo



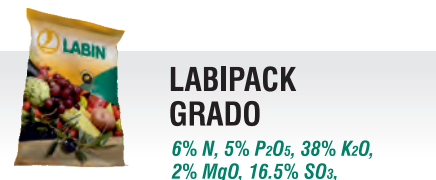
LABIPACK OLIVO CRECIMIENTO
14% N, 4% P₂O₅, 14% K₂O, 3% MgO, 20% SO₃, 2% free aa + B, Fe, Mn and Zn



LABIPACK OLIVO MADURACION
8% N, 5% P₂O₅, 35% K₂O, 2% MgO, 16.5% SO₃, 2% free aa + B, Cu, Fe, Mn and Zn

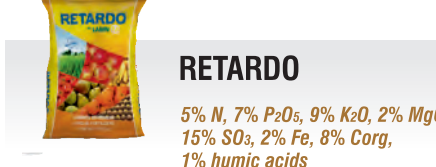


LABIPACK ALMENDRO
12% N, 5% P₂O₅, 15% K₂O, 3% MgO, 32.5% SO₃, 2% free aa + B, Fe, Mn, Mo and Zn



LABIPACK GRADO
6% N, 5% P₂O₅, 38% K₂O, 2% MgO, 16.5% SO₃, 2% free aa + B, Cu, Fe, Mn and Zn

NPK GRANULATES AND MICRO-GRANULATES



RETARDO
5% N, 7% P₂O₅, 9% K₂O, 2% MgO, 15% SO₃, 2% Fe, 8% Corg, 1% humic acids



LABINOR N-10
10% N, 70% Organic matter



LABINOR 4-6-12
4% N, 6% P₂O₅, 12% K₂O, 38% Organic matter



LABINOR's
Wide range of organic, organo-mineral and mineral fertilizers, all of them certified for Ecological Agriculture that meet the needs of ECOLOGICAL crops. Comprising: Labinor N-10, Labinor P-27 ORG, Labinor K-30, Labinor 6-4-4, Labinor 4-6-12, Labinor 0-10-20, Labinor 6-12-0, Labinor 5-2-7, Labinor Callfert, etc.

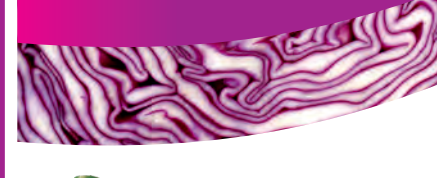
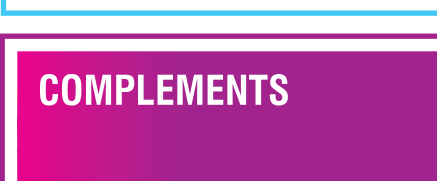


LABIN ORGANOMINERALS
We offer a wide range of balances to provide solutions to all the needs of different crops and situations. In addition to the organic matter incorporated in each granule, they are enriched with Iron, Magnesium, Boron or Zinc.

WATER SOLUBLE NPK



WATER SOLUBLE NPK
Products in the form of crystalline powder, perfectly soluble in water, containing micro- and macro-elements in different balances.



FIXA'M
3% N, 15% P₂O₅



LABIN ACIDIFICANTE
Liquid fertilizer with acidifying, stimulating, emulsifying and pH indicator power, for any nutritional solution.



LABIN MICRO 10-43-0
10% N, 43% P₂O₅, 0.5% Fe, 0.5% Zn