

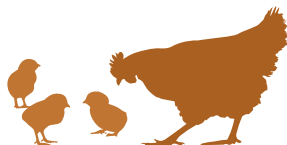


PROBISAN LAYING HENS



Animal Health

Prevents the appearance of intestinal disbiosis



Post-biotic product obtained from the fermentation of a culture of microorganisms, transformed during the manufacturing process itself

compliant with regulation UE/2017/1017 P.28

Healthier animals.
Enhances the growth of the breeding stock



European
Commission

Co-funded by the Horizon 2020 programme
of the European Union

The EU Framework Programme for Research and Innovation



50%

**REDUCTION OF THE USE OF ANTIBIOTICS
IN THE DIGESTIVE TREATMENT**

What is PROBISAN Laying Hens?

PROBISAN Laying Hens is a post-biotic. Its activity lies in the METABOLITES produced by the fermentation of a selection of lactic bacteria and yeasts during our production system, which include:

- Enzymes
- B-complex vitamins.
- Antiinflammatory molecules.
- Molecules that modulate the innate immune system.

Their joint action increase the surface area of intestinal absorption and improve the integrity of the intestine, preventing germs entering the organism

Advantages of PROBISAN Laying Hens

Using PROBISAN Laying Hens during the breeding of the chicks:

- **Increases the weight of the chick**
rcompared to the standard weight of the bloodline.
- **Increases feed consumption**
in hot conditions.
- **Prevents the appearance of disbiosis:**
increases the concentration of acetic and formic acid-producing microorganisms in the blind (lactobacillus).

Increase in weight compared to the standard weight of the bloodline

Bloodline	No. weeks	Theoretical weight	Real weight	Difference
BOVANS brown	15,00	1,295	1,435	110,81%
LOHMANN brown	18,00	1,475	1,479	100,27%
BOVANS brown	18,00	1,550	1,566	101,03%
HY-LINE brown	17,00	1,480	1,457	98,45%
HY-LINE brown	18,00	1,480	1,516	102,43%
HY-LINE brown	17,00	1,400	1,474	105,29%
HY-LINE brown	17,00	1,400	1,485	106,07%
HY-LINE white	18,14	1,260	1,326	105,24%
LOHMANN brown	15,14	1,264	1,359	107,52%
NOVOGEN white	14,14	1,180	1,287	109,07%
NOVOGEN brown	19,43	1,540	1,752	113,77%
NOVOGEN white	19,43	1,285	1,426	110,97%
NOVOGEN brown	13,00	1,105	1,175	106,33%
NOVOGEN brown	17,43	1,317	1,365	103,64%

Test table. Period 2014-2017

Production guarantee

PROBISAN LAYING HENS is produced with registered strains of lactic bacteria and yeast deposited in the Spanish Standard Culture Collection (CECT).

Raw materials of NON-GMO origin and products authorised in accordance with the highest production standards are used in their production. Our production installations and processes are certified by GMP+.

**WITH PROBISAN
LAYING HENS THE
AVERAGE
WEIGHT INCREASE
IN THE BREEDING
CHICKS IS
5,63%**





PROBISAN LAYING HENS

When to apply and dose to administer

It is fundamental that the birds in their first stage of life are well developed digestively, so that in the future they are better prepared, stronger, healthier, to be "potentially" more productive and more resistant to disease.

Applying PROBISAN LAYING HENS is basic in the animal's development, as the quality of this growth will mark from the outset its future production capacity, egg quality (% lay, weight of the egg, hardness of shell), reduction of % mortality, etc.

Breeding	1 to 7 weeks of life	2 kgs/Tm
	8 to 30 weeks of life Continuous use	1 kg/Tm
Laying	Maintenance	0.5 kgs/Tm
	Intestinal disbiosis	3 kgs/Tm, for 14 days

Composition

Wheat bran, alfalfa flour, non-bitter yeast, fructo-oligosaccharides.

Crude protein.....	19.64 %
Crude fibre.....	11.90 %
Crude oils and fats	4.60 %
Crude ash	5.82 %
Lysine.....	0.82 %
Sodium.....	0.20 %
Methionine	0.29 %
Calcium	0.27 %
Phosphorous	0.70 %



Animal Health

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