

<u>IRON</u> CARBONATE

ADDITIVE FOR ANIMAL NUTRITION OF NATURAL MINERAL ORIGIN



Chemical name: IRON CARBONATE CAS number:: 563-71-3 Chemical Formula: FeCO₃ Additive identification number: 3b101

Description

CARBOFER C39 is a natural iron carbonate (FeCO3) extracted from a reservoir with high purity. Its value in assimilable iron is particularly high, being the best in percentage of iron. Its assimilation classifies it as an oligo-element of shock to choose. Light brown in color, it is in the form of a flour insensitive to humidity. Very easy to use, being able to mix with all kinds of preparation. CARBOFER C39 is standardized in its chemical composition and granulometry. Being controlled in a rigorous way at each stage of its manufacture.

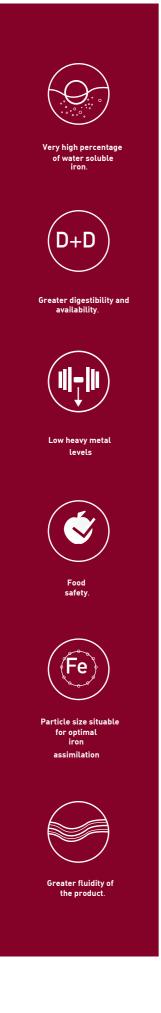
Utilization: Iron value for the formulation in animal nutrition.

Instructions for use

As an additive for the formulation of products intended for animal feed. In none of the cases is it expected to be consumed directly by the animals. In accordance with Directive 2002/32 / EC of the European Parliament and of the Council of 7 May 2002 on undesirable substances in animal feed, Regulation (EC) 2017/2330 about the authorization of additives and EC Regulation 1831/2003 on additives in animal feed.



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Quality and food safety

From the environmental point of view, the process of extracting Iron Carbonate is totally respectful with the environment and does not generate chemical residues. Registered in the General Register of Establishments of the Animal Feed Sector (α ESP 08 200120), which guarantees the integrity of its process of manufacture and its conformity with the safety regulations in all the links of the food chain. Increasing the confidence of our customers.

Handling and storage

Store in dry places and at non-elevated temperatures. Do not expose to the direct action of heat sources. Optimum date of use: 2 years from the date of bagging under normal storage conditions.

Technical specifications product properties

Chemic	al composition
P. total	Value
Fe	个39,0%
CaO	1,4%
MgO	3,2%
MnO	5,2%
Metal content	Maximum value
As	↓ 30 ppm (12% humedad)
Cd	↓ 10 ppm (12% humedad)
Pb	↓ 100 ppm (12% humedad)
Hg	↓ 0,1 ppm (12% humedad)
Physical	properties
Density	1,3 gr/cm ³
Granulometry +75µm	↓ 5%
Moistness(105º)	↓ 0,5%
Dioxines	(12% mosture)
Dioxinas Total	↓1 ng WHOPCDD/F-TEQ/kg
∑ Dioxinas+PCBs "dioxin-like"	↓1,5 ng WHOPCDD/F-PCB TEQ/kg
PCBs "dioxine-like"	\downarrow 0,35 ng WHOPCB TEQ/kg
PCBs "non dioxine-like"	↓ 10 μg/kg
Format/Pa	ackaging.
5 5 5 5	kg plastic bag and bulk.
Stora	~
	emperature is no higher than 25°. Do
	to open heat sources.
Minimum D	Jurability:
24 months from production	n, under normal storage conditions
То а	pply:
	lucts intended for animal feed. It is not onsumed directly by the animals.
Restrictio	ns on use:
All animal species except pigs, steers, chi	ckens up to 14 days and turkeys up to 28 days.
Environment / Health /	Safety / Handling:
See safe	ty sheet.