

# IRON SULPHATE MONOHYDRATE

## DESCRIPTION

Nutritional additive. Compounds of trace elements:  
EU Identification Nr: 3b202

Iron sulphate monohydrate	> 98,0	%
Iron content	> 29,0	%

Iron sulphate is the main source of Iron in animal feed  
Iron is an essential mineral. It forms part of haemoglobin, a component which transports oxygen in the blood. Moreover, Iron forms part of myoglobin, which helps muscle cells store oxygen. An Iron deficiency will make the Adenosine Triphosphate (ATP) molecule unable to adequately synthesize

Iron Sulphate can be used only as a component of feed, cannot be used directly

## SPECIES AND MODE OF USE

All animal species

Maximum content of element (Fe) in mg/kg of complete feed with a moisture content of 12%:

Ovine	500 (total)
Bovines and poultry	450 (total)
Piglets up to 1 week before weaning	250 (total)
Pet animals	600 (total)
Other species	750 (total)

Mix homogeneously with the feed or premixture

Iron sulphate monohydrate may be placed on the market and used as an additive consisting of a preparation  
The additive shall be incorporated into feed in the form of a premixture

## CHARACTERISTICS

Specifications:

Aspect	Minigranular, greenish-grey powder
Density	0,65-1,0 g/mL
Moisture	< 2,5 %
pH (10%)	approx. 2,5
Arsenic (As)	< 30 ppm
Lead (Pb)	< 100 ppm
Cadmium (Cd)	< 10 ppm
Dioxins	< 1,0 ng EQT/PCDD/F WHO/kg
Sum of dioxins and dioxin-like PCB	< 1,5 ng EQT/PCDD/F WHO/kg
Non-dioxin-like PCBs	< 10 µg EQT/PCDD/F WHO/kg

## ADDITIONAL INFORMATION

CAS Nr	17375-41-6
Chemical formula	FeSO <sub>4</sub> H <sub>2</sub> O

## PACKAGING

25 kg bags

## STORAGE CONDITIONS

Store in original container in a cool, dry place, protected from light

## PRECAUCIONES DE MANEJO

For detailed information on handling, please ask for Safety data sheet (available at Andrés Pinaluba)  
Protective measures shall be taken. Appropriate respiratory protection, protective gloves and eye protection must be worn

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