

# MANGANOUS SULPHATE MONOHYDRATE

## DESCRIPTION

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Nutritional additive

Compounds of trace elements: EU Identification Nr: 3b503

Composition:

Manganous sulphate, monohydrate:	> 98,0%
Manganese (Mn element)	> 31,0%

Manganese is an essential element for the proper development and functioning of various bodily functions. It is involved in enzyme action, bone growth, reproduction, lipid and carbohydrate metabolism, cell structure and function, the immune system and brain function

## SPECIES AND MODE OF USE

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All animal species

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

Fish	100 (total)
Other species	150 (total)

The additive shall be incorporated into feed in the form of a premixture

Manganous sulphate monohydrate may be placed on the market and used as an additive in the form of a preparation

## CHARACTERISTICS

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Specifications:

Aspect	White to pinkish powder
Arsenic (As)	max. 30 ppm
Lead (Pb)	max. 100 ppm
Cadmium (Cd)	max. 30 ppm
Dioxins	max. 1 ng EQT/PCDD/F WHO/kg

Sum of dioxins and dioxin-like PCBs

max. 1,5 ng EQT/PCDD/F WHO/kg

*Complies with Directive 2002/32/EC of 7 May 2002 on undesirable substances in animal feed*

## ADDITIONAL INFORMATION

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CAS Nr	10034-96-5
Chemical formula	MnSO <sub>4</sub> H <sub>2</sub> O

## PACKAGING

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25 kg bags

## STORAGE CONDITIONS

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

## PRECAUCIONES DE MANEJO

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For detailed information on handling, please ask for Safety data sheet (available at Andrés Pinaluba)

Protective measures shall be taken. Appropriate protective gloves, respiratory and eye protection shall be worn.

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