

# Technical data sheet AgroFerrum®

## Product description

**AgroFerrum®** is a straight inorganic micronutrient fertiliser based on elemental nanoiron. It supplies the plants with the necessary amounts of iron and prevents deficiency symptoms like yellowing of leaves and poor development of fruits. **AgroFerrum®** meets the requirements for an EC fertilizer according to the EU Directive 1009/2019 for fertilisers (class PFC 1(C)(II)(a)).

**AgroFerrum®** can be used as a foliar and root fertiliser. **AgroFerrum®** has been developed for both field cultivation and greenhouse use. Also it can be used for lawns.

**AgroFerrum®** was developed so that the iron is assimilated better and more sustainably by the plants. This means that less iron is required and at the same time a better and more lasting effect.

**AgroFerrum®** gives the plants a dark, rich green.

## Technical data

Appearance: Aqueous iron fertiliser solution  
Color: Blue  
Density: 1.12

## Composition

Iron	Fe	=	15%	(in form of nano- and pico-iron)
Aqua Pura (vitalised)	H <sub>2</sub> O			

## Pack size

100 mL plastic bottle with safety cap  
5 Liter plastic canister with safety cap

## Application recommendation

**AgroFerrum®** is a concentrate with 15% iron and must be diluted prior to application. The dilution needs to be done with water. Before applying via the leaf, please check the compatibility with other products such as fertilisers and/or pesticides based on our recommendations.

When applying via irrigation, if possible, use a separate tank or the trace nutrient tank. It is usually applied as foliar fertilization using a field, fruit or backpack sprayer in the early phase of the crops, but can also be applied as root fertilization via irrigation. No special incorporation into the soil is necessary if applied via irrigation. For lawn applications, foliar spraying is possible all year round. Applications in spring, early summer and autumn are important.

Please ask us about our individual protocols.

## Storage

Store between 5°C and 25°C. Best before 2 years after bottling date (see bottle for coding).

## Important remarks

Use only when necessary. Do not exceed application rates.

## Disposal

Empty containers can be disposed of with household waste. Dispose of full or partially emptied containers as hazardous waste.

## Safety

CLP: This product is not classified according to CLP regulations.

Keep out of the reach of children and animals. The safety data sheet is available on request for professional users.

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