



SULPHUR NUTRI 80

PHYSICO-CHEMICAL CHARACTERISTICS

Composition	: Micronised elemental sulphur with wetting and dispersant agents
Appearance	: Powder
Size	: 99% <45 microns
Compatibility	: Avoid blending with nitrates
Water miscibility	: Dispersible

QUALITATIVE CHARACTERISTICS

MINERAL FERTILISER – PFC1(C)(I)(a)(i)
NPK(S) 0-0-0(200) / 0-0-0(80)

	<u>Assay</u>	<u>Tolerance</u>
	% w/w	% w/w
Composition		
Total sulphur trioxide (SO ₃)	200	-2.0/+4.0
Equivalent to		
Total sulphur (S)	80	-0.8/+1.6

The product complies with Regulation EU 2019/1009 (fertilising products).

The indicated values are intended as determined according to our standard analysis methods.

STANDARD PACKAGING

10 and 25 kg bags on pallets
Various sizes bulk bags on pallets

AGRICULTURAL USES

Reclamation of alkaline and saline soils; sulphur increases availability of macronutrients (especially phosphorus) and micronutrients (iron, manganese, etc.); moreover it improves water penetration and plant growth.

Sulphur is an essential nutrient involved in the synthesis of chlorophyll, of amino acids (cystine and methionine) and other sulphur-containing compounds (thiamine and biotin, constituents of vitamins B1 and H), of vitamin A; it takes part in the metabolism of glucides, lipids and proteins.

FOR HANDLING INFORMATION PLEASE CONSULT THE SAFETY DATA SHEET.

THIS TECHNICAL DATA SHEET IS IDENTIFIED AS **ZMICRC 1 (1222) E**



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RECOMMENDATIONS FOR USE

Soil application in aqueous suspension.

Preparation of suspension

Dissolve the recommended dose of product in a little water, mix until a smooth and homogeneous mixture is obtained, then pour it into the total volume of water (5-10 hl), stirring thoroughly.

Maximum concentration of the suspension: 0.5% (or 500 g/hl of water).

Keep stirring during use.

In case of application with other fertilizers, carry out **preliminary compatibility tests** of the recipe to be applied.

Dosages

Crops	Dosage kg/ha	Applications Nr/year	Frequency
		Depending on crop nutritional needs, repeat applications in case sulphur deficiencies symptoms persist	
Grapevine, table grape	2-5	7 max	Approx. every 7 days
Pome fruit (e.g. apple, pear tree)	2-4	8 max	Approx. every 7 days
Stone fruit (e.g. peach, cherry, apricot, plum tree)	2-6	8 max	Approx. every 7 days
Citrus, olive	2-4	8 max	Approx. every 7 days
Strawberry	2-5	8 max	Approx. every 7 days
Potato	2-5	6 max	Approx. every 7 days
Tomato	2-5	6 max	Approx. every 10 days
Cereals	6-8	3 max	Approx. every 7 days

Warnings

Prevent contact with plants or foliage, the product **can become phytotoxic**.

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