



# SULPHUR V99

## PHYSICO-CHEMICAL CHARACTERISTICS

Composition	: Ground elemental sulphur with anti-caking
Appearance	: Powder
Size	: 94% <90 microns
Compatibility	: Avoid blending with nitrates
Water miscibility	: Not water-soluble

## QUALITATIVE CHARACTERISTICS

MINERAL FERTILISER – PFC1(C)(I)(a)(i)  
NPK(S) 0-0-0(247.5) / 0-0-0(99)

	<u>Assay</u>	<u>Tolerance</u>
Composition	% w/w	% w/w
Total sulphur trioxide (SO <sub>3</sub> )	247.5	-2.0/+4.0
Equivalent to		
Total sulphur (S)	99	-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

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 **ZVC99 1 (1222) E**



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## RECOMMENDATIONS FOR USE

Soil application.

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

### Dosages

Crops	Dosage kg/ha	Applications
		<i>Depending on crop nutritional needs, repeat application in case sulphur deficiencies symptoms persist</i>
Grapevine, table grape	25	From stage: 5 leaves unfolded
Pome fruit (e.g. apple, pear tree)	25	From stage: more extended leaves
Stone fruit (e.g. peach, cherry, apricot, plum tree)	25	From stage: bud burst
Strawberry	25	From stage: 5 leaves unfolded
Root and tuber vegetables (e.g. potato, carrot, radish)	25	From stage: 5 leaves unfolded
Fruiting vegetables or solanaceous fruits (e.g. tomato, eggplant)	25	From stage: 5 leaves unfolded
Bulb vegetables (e.g. onion, garlic)	25	From stage: 5 leaves unfolded

### Warnings

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

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