

# Skermo

MICROORGANISMS  
LINE

*BioPAVer*<sup>®</sup>  
New Production Technology

Provides an optimal concentration of useful microorganisms

1

Increases crop productivity even in the event of stress

2

Improves plant well-being and bio-stimulates plant growth

3

BIOFORTIFIES THE PLANT AND  
INDUCES IT TO RESPOND EFFECTIVELY  
TO THE HARMFUL AGENTS



**special fertilizers**  
for modern  
agriculture

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## DESCRIPTION

Skermo is a product that provides exclusive microbial strains, carefully selected through Agriges' collaborations with renowned Italian universities. The microbial consortium that characterises Skermo improves the crop's responses to stress and the efficiency of fertilisation. In fact, both the fungi and the bacteria that the product contains carry out various actions including the production of siderophores and the solubilisation of phosphorus; they also amplify the interception of nutrients in the soil and produce compounds that stimulate plant metabolic activity. Finally, Skermo's micro-organisms create a stable and long-lasting symbiosis with the plant from the very first application, improving crop productivity.

COMPOSITION	w/w	w/v		w/w	w/v
<b>Mycorrhizae</b> ( <i>Glomus spp.</i> )	5,0 %	4,8 %		<i>Panotea spp.</i>	2,0 x10 <sup>5</sup> CFU/gr   1,9 x10 <sup>5</sup> CFU/ml
<b>Rhizosphere bacteria (selected bacterial isolates) including:</b>			<b>Selection of Fungi/Actinomycetes including:</b>		
<i>Acinetobacter spp.</i>	3,0 x10 <sup>5</sup> CFU/gr	2,8 x10 <sup>5</sup> CFU/ml		<i>Trichoderma spp.</i>	1,0 x10 <sup>7</sup> CFU/gr   9,6 x10 <sup>6</sup> CFU/ml
<i>Bacillus subtilis S3b1</i> *	5,0 x10 <sup>5</sup> CFU/gr	4,8 x10 <sup>5</sup> CFU/ml		<b>Organic soil improver:</b> simple, non-composted vegetable soil improver	

**Raw materials:** inoculum of endomycorrhizal fungi, simple uncomposted amendament, sorghum seeds, rhizospheric bacteria, Biopaver. %w/w equivalent to %w/v at 20°C.

\* Exclusive strain isolated and deposited by Agriges in an international reference microbial collection.

## DOSES AND INSTRUCTIONS FOR USE

Crops	Foliar Application	Dose l/ha
Wine grape and table grape	During the "weeping" phase (in a minimum water volume of 400 l)	1,5-2,0
Tree crops	During the vegetative resumption phase	1,5-2,0

Where possible, delayed pruning in the dormant season is a good agronomic practice, since the released exudates, rich in carbohydrates, amino acids and organic acids, promote the settlement of the beneficial microflora supplied with the product. For treatment on vines, in case of sudden rainfall within 5 hours of application, it is recommended to repeat the treatment. The aforementioned doses have a purely indicative value and can therefore vary in relation to the soil and climate features of each area.

## WARNINGS

The product contains living microorganisms. Store it in unopened packages in a cool, dry place, away from light and heat sources at a temperature between +8 and +25°C. Avoid inhaling dust. Agriges declines all liability for incorrect storage and/or handling.

FORMULATION	PACKAGES	DENSITY (T=20°C)	pH (sol. 6 %)	CONDUCTIVITY (sol. 10 %)
Cream	0,8 - 4 - 8 l	approx. 960 kg/m <sup>3</sup>	approx. 6,7	approx. 0,7 dS/m



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## TECHNICAL NOTES



Foliar  
Application



Allowed in  
Organic Farming



Exclusive Agriges  
production technology