

Acrisan

MICROORGANISMS
LINE

1 It creates a natural barrier, easy to deploy, durable and fast drying

2 It closes pruning cuts at the entrance to harmful agents

3 It provides a specific mix of microorganisms that activate a competition mechanism

IT COVERS PRUNING CUTS
AND STIMULATES THE GROWTH
OF BENEFICIAL MICROORGANISMS



special fertilizers
for modern
agriculture

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PRODUCT

Acrisan has been specifically developed to provide pruning technicians with a valid instrument for protecting pruning cuts against the onset of biotic stress. The specific mix of microorganisms in the *Biopaver* microbial consortium, which belong to different species, intervenes synergistically by activating competition mechanisms. Acrisan is also made up of a mixture of natural polymers that make the formulation resistant, elastic and able to isolate harmful microorganisms while simultaneously providing beneficial microorganisms that promote the formation of a callus, thus increasing natural resistance in plants.

COMPOSITION	w/w	w/v		w/w	w/v
Mycorrhizae (<i>Glomus spp.</i>)	5,0 %	5,1 %			
Rhizosphere bacteria (selected bacterial isolates) including:					
<i>Acinetobacter spp.</i>	3,0 x10 ⁵ UFC/g	3,0 x10 ⁵ UFC/ml	<i>Panotea spp.</i>	2,0 x10 ⁵ UFC/g	2,0 x10 ⁵ UFC/ml
<i>Bacillus spp.</i>	5,0 x10 ⁵ UFC/g	5,0 x10 ⁵ UFC/ml	<i>Trichoderma spp.</i>	1,0 x10 ⁷ UFC/g	1,0 x10 ⁷ UFC/ml
			Organic soil improver: simple, non-composted plant-based soil improver		

Raw materials: inoculation of endomycorrhizal fungi, simple non-composted vegetal improver, sorghum seeds, rhizosphere bacteria, Biopaver.
%w/w equivalent a %w/v a 20°C.

DOSES AND ADMINISTRATION

Crops	Brushing on pruning cuts	Dose
Wine and table grapes Fruit trees	Apply immediately after pruning and no more than 15 minutes after the cut, when the crop is more sensitive to biotic stress induced by wood rotting agents. The simultaneous application of Skermo at the recommended dose establishes greater crop resistance.	Brush the product as is on pruning cuts

Where possible, delayed pruning in the dormant season is good agronomic practice, since the released exudates, which are rich in carbohydrates, amino acids and organic acids promote the establishment of the beneficial microflora supplied with the product. Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each zone.

WARNINGS

Acrisan provides the best results when applied immediately after pruning (within 3-5 minutes of cutting) because it ensures natural absorption due to capillarity which occurs with the cut, allowing maximum penetration of the bioactive component. If mixed with other products, carry out miscibility and compatibility tests beforehand. The product should be applied on its own. If pesticides need to be applied, wait until 10 days after treatment. Acrisan is not compatible with the following fungicides: ziram, mancozeb, imazalil, procloraz, thiram.

FORMULATION	PACKAGES	DENSITY (T=20°C)	pH (sol. 6 %)	CONDUCTIVITY (sol. 10 %)
Pasta	0,8 - 4 - 8 - 16 l	approx. 1020 kg/m ³	approx. 5,1	approx. 0,6 dS/m



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TECHNICAL NOTES



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