



TopCure®

BIOSTIMULANT OF THE PLANT IMMUNITY SYSTEM

Benefits of use

TOPCURE® is an organic product that facilitates to the crops the endogenous synthesis of phytoalexins, stimulating the immunity against pathogens (*fungi and/or bacteria*). The rich content in bioflavonoids and organic acids gives TOPCURE® a high antioxidant power, offering a natural protection against pathogens, while preserving the natural aroma of fruits and vegetables.

Thanks to its content in invigorating and complexing amino acids, TOPCURE® penetrates quickly and stimulates the growth and development of the crop for an optimal harvest.



Composition

(%w/w)

L-free amino acids ¹	6,0
Total nitrogen	1,1
Organic nitrogen	1,1

¹Amino acids obtained by enzymatic hydrolysis of vegetal proteins



Vine leaf with mildew

Efficacy Trials

Efficacy of Topcure® against mildew on vineyard (*Plasmopara viticola*)

Dosage of TOPCURE® for this trial: 1L/Ha

% Leaves affected by mildew



% Bunches affected by mildew



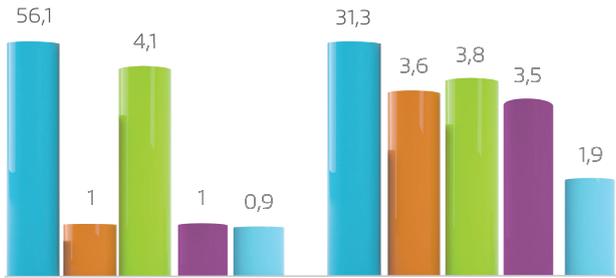


Efficacy of Topcure® against grey rot/mold (Botrytis cinerea) in vineyard

Dosage of TOPCURE® for this trial: 1l/Ha

% Bunches affected by grey rot/mold (Botrytis cinerea), South Africa.

● Control ● Chemical fungicide ● Biofungicide ● Sulfur ● Topcure 1,5l/Ha



Trial 1 against Botrytis:
4 applications (flowering, berry size 4-8 mm, veraison, harvest)

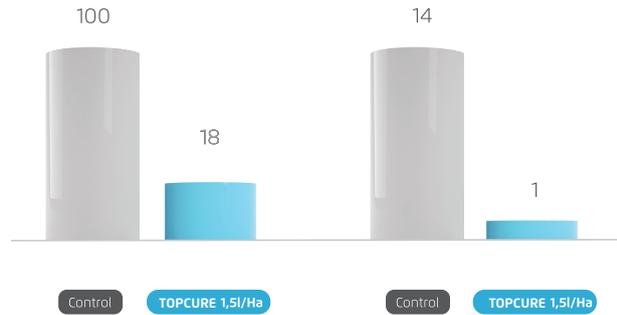
Trial 2 against Botrytis: 3 applications (berry size 4-8 mm, veraison, harvest)

% Affection in tomato by Xanthomonas (South Africa)

Dosage of TOPCURE® for this trial: 1,5l/Ha

% Tomatoes affected by Alternaria (South Africa)

Dosage of TOPCURE® for this trial: 1,5l/Ha



System and time of application

Applications of TOPCURE® help in activating the plant natural defense system. TOPCURE® can be used in foliar spraying or in fertigation, either as preventive or curative treatments, and is also suitable after harvest. Apply with enough water volume to cover the whole foliar area of the crop.

Stability and Storage

TOPCURE® is stable at least 3 years from the manufacture date. Keep in a fresh and ventilated place with temperatures below 50°C. Do not store for prolonged periods under direct sunlight. Keep away from children. Do not eat, drink or smoke while handling this product.

Dosage

CROPS	DOSAGE		OBSERVATIONS
	L/ Ha	cc / 100L	
Vegetables	1 - 1,5	75 - 150	3-4 applications each 7-10 days (20 days if applied at the beginning of vegetative growth)
Fruit trees			
Citrus			
Vine, table grape			
Olive trees			
Banana			
Strawberry, raspberry and cranberry			
Leaf vegetables			
Subtropicals			
Ornamentals			
Onions			
Corn			
Potato			
Rice			

Compatibility

For mixing with any other product conduct a test in a small volume to assess compatibility. For further information, technical advices, or any enquiries, please contact your local distributor.