

Quitostart



DESCRIPCIÓN

QUITOSTART, It is extracted from chitin, which is of natural origin, using as a raw material the exoskeletons of marine crustaceans as raw material. It is an elicitor, having a **bactericidal and fungicidal** effect by stimulating the plant's natural defence mechanisms.

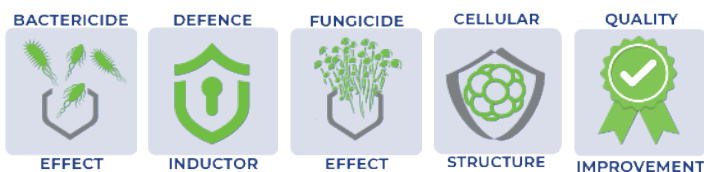
FEATURES

The application of QUITOSTART improves soil fertility, plant vitality and yield.

- Increases the concentration of Phytoalexins; low molecular weight phenolic compounds with antimicrobial action.
- Increases the concentration of pathogenesis-related proteins (PR-proteins); enzymes with antibiotic activity produced by plants and whose catalytic activity is directed to denature aimed at denaturing pathogen cell wall components. of the pathogen.
- Promotes the synthesis of callose, lignin and suberin deposits in the cell wall of the plant, strengthens the crop tissues.
- Reduces the opening of leaf stomata, limiting the ability of pathogens to access the inside of the plant.

Product **SUITABLE** for use in organic farming in accordance with Regulation (EU) 2018/848

PROPERTIES



DECLARED CONTENT

BASIC SUBSTANCE USEFUL IN PLANT PROTECTION		p/p
Chitosan hydrochloride		2,0 %
Density		1,02 g/cm ³
pH		3

OPTIONAL INFORMATION

BASIC SUBSTANCE USEFUL IN PLANT PROTECTION IN ACCORDANCE WITH REGULATION (EC) No 1107/2009

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RECOMMENDED APPLICATION PER CROP

It can be used in foliar applications of several crops, with an interval between treatments of 2 weeks, low to medium volume spraying (200-400 L/Ha).

CULTURE	Resistance inductor a:	Dose	Application
Cereals	Fungi Bacteria	2 a 4,5 l /HI	4 to 8 applications from onset to maturity
Horticulture	Fungi Bacteria	2 a 4,5 l /HI	4 to 8 applications from onset to maturity
Fruit trees	Fungi Bacteria	2 a 4,5 l /HI	4 to 8 applications from onset to maturity
SEEDS	Resistance inductor a:	Dose	Application
Cereals	Fungi Bacteria	2 a 4l/HI	Spray the seed evenly over the seed.
Potato	Fungi Bacteria	2 a 4l/HI	Treat by dipping or spraying before sowing.
Beetroot	Fungi Bacteria	2 a 8l/HI	Treat by dipping or spraying before sowing.

PRESENTATION

STANDARD PACKAGING

				
PACKAGING	1Lt	5Lt	20Lt	1000Lt
BOX	12x1	5x4		

PALLET CONFIGURATION

				
	360Lt	800Lt	640Lt	1000Lt
	1Lt	5Lt	20Lt	IBC