



BIOIBERICA

AminoAlexin®

What is it? And what is it for?

Optimus® is a double-action formula: it increases the resistance to biotic stress produced by the attack of certain pathogens (fungi) and increases tolerance to abiotic stress (adverse climatic causes, mainly). This is thanks to the presence in its formulation of phosphopeptides, which give a specific response (to biotic stress) and amino acids, which give a generic response (to abiotic stress).

The product acts as an activator of Stress Proteins of Pathogenicity (Pathogenesis-Related: PRs) which are proteins that are expressed in a specific attack of pathogens.

Benefits

- Polyvalent product, acts on biotic and abiotic stress
- Efficacy contrasted to the height of the best fungicides
- There is no security deadline
- Does not cause resistance
- High bioavailability
- Excellent compatibility

Data Sheet

Crops

Optimus® can be applied on all types of crops, mainly: citrus, fruit, horticultural, strawberry, potato, vineyard, cotton, etc.

Doses

- Foliar application: 250-350 mL/hL
- Root application: 8-12 L/ha.

Moment of Application

Treat preventively when humidity and temperature conditions favor the development of pathogens. The number of applications ranges from 2 to 4 and the application intervals are from 7 to 14 days.

Composition

Free amino acids (*)	4% (w/w)
Phosphorus (P ₂ O ₅)	30% (w/w)
Potassium (K ₂ O)	20% (w/w)

(*) The formula contains each and every one of the biologically active free amino acids: ASP, SER, GLU, GLY, HIS, ARG, THR, ALA, PRO, CIS, TYR, VAL, MET, LYS, ILE, LEU, PHE, TRP.

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