

BEOZ™ ACTIRISE

Rise your crops to the next level

A 3-in-1 organic formulation generating an instant energy boost in times of abiotic stress and high nutritional demand.

Product benefits

- Improved availability, absorption and translocation of nutrients (K, P and Fe)
- Stimulates plant metabolic processes and energy use efficiency
- Regulates plant responses to abiotic stress and maintenance of vegetative growth. Supplies natural plant growth elicitors

Metabolite Technology (MT)

We have developed cutting-edge technology to identify, produce, and separate these microbial-based metabolites. In Beoz ActiRise, the Metabolite Technology is designed to activate plant metabolic pathways to combat stress and boost vegetative growth, resulting in higher fruit weight and increased plant height. The integration of phosphatases, natural chelators like siderophores and exopolysaccharides, and enzyme synthesis of protease and cellulase enhances nutrient uptake and organic matter breakdown. ACC deaminase further strengthens the plant's stress resilience. This third-generation technology maximizes biostimulant performance, setting new standards in agriculture.

Directions for use

Crops	Soil rate (L/ha)* per application	Applications*	Time of application
Citrus	8-10	4-6	
Table grapes	5-10	4-8	At times of high nutritional demand, according to the phenology of the tree. In case of poor soil conditions or adverse weather conditions
Stone fruit trees	5-10	2-4	
Tropical fruit trees	5-10	4-8	
Pip fruit trees	5-10	4-6	
Short cycle vegetables (<60 days)	5	1-2	First treatment at the moment of transplanting or at two cotyledons if direct sowing. Repeat treatment after 30 days depending on crop, soil and weather conditions
Medium cycle vegetables (60-120 days)	5	2-4	
Long cycle vegetables (>120 days)	5	3-6	
Row crops	3-5	1-2	During the first 45 days after sowing or transplanting, early application helps maximize yield from the initial stages of the crop

*These doses are indicative and should be adjusted to the crop and its stage of development. If necessary, consult your adviser.



COMPOSITION

Rizosphere bacteria (<i>Pseudomonas sp.</i>)	1x10 ⁶ UFC/g
Free amino acids of plant origin	12
Total nitrogen (N)	7.5
Ammoniacal nitrogen (N)	4.5
Organic nitrogen (N)	3.0
Fulvic acids	15
Organic matter	46

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Attention: As circumstances can differ and as application of products is beyond our control, ICL cannot be held responsible for any negative results. With this publication, all previous given recommendations expire. Before a new rate, product or application method is used, a small scale trial is recommended. ICL is a global leader in agricultural solutions, serving regions worldwide. The information provided here may vary depending on location.