

# Preserve the yield potential of crops with QUANTIS!

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Globally, the damage to cultivated crops caused by abiotic stress already exceeds that caused by pests, and growers fully understand the problem. Abiotic stress originating from the environment prevents crops from realising their full yield potential.

The most common damage is caused by:

- High temperatures
- Low temperatures
- Drought
- Hail

Losses caused by abiotic factors can reach up to 50%, and in some cases even more. Here, products called biostimulants come to the rescue; through their application, plants are able to preserve their yield potential.

Biostimulants are products applied to facilitate the overcoming of stressful conditions caused by abiotic factors, including drought, high and low temperatures, and hail. Thanks to these products, crops pass through periods of moderate and high stress while preserving their yield potential.

**QUANTIS** is Syngenta's solution in these situations!

But what is Quantis?

- Quantis is a **BIOSTIMULANT** that increases plant productivity by minimising yield loss caused by abiotic stresses.
- **QUANTIS** is a product of natural origin, a by-product of sugarcane and molasses fermentation, enriched with nutrients.
- **QUANTIS** mainly contains Total nitrogen, Organic nitrogen, Potassium oxide, Calcium and amino acids.
- **QUANTIS** can be applied to cereals, oilseed rape, maize and sunflower – once or twice at a rate of 200 ml/ha.
- **QUANTIS**, applied in the period before the onset of abiotic stress, can help minimise the adverse effects on the crop and yield!

**OVERCOME STRESS! PRESERVE THE YIELD POTENTIAL OF YOUR FIELDS!**

For more information, watch the video: <https://www.youtube.com/watch?v=wjFZk2PT184>