



Stronger seed. *Smarter start.*

The seed is where everything starts. Susteed is a biological seed treatment that works in three different ways to protect and strengthen plants – giving them a biological boost from day one.



Quick establishment



Healthy roots



**Biological disease-
management support**



Unlocking seed potential from the start.

Vegetable growers face increasing challenges. From disease pressure and changing growing conditions to growing expectations for sustainable production.

Susteed is your biological ally designed to support a strong start, helping treated seeds establish vigorous crops while supporting resilient and sustainable vegetable production.

Seeds treated with Susteed benefit from:



Quick establishment – Plants have a strong start with early *Fusarium* and *Rhizoctonia* management.



Healthy roots – Roots get a boost, helping the plant access nutrients and grow strongly.



Biological disease-management support – Biological mode of action supporting integrated disease management during early establishment.

Get to know Susteed

What is Susteed?

A biological seed treatment with fungicidal and crop-enhancing properties.

What are the key ingredients in Susteed?

Susteed's active ingredient is strain QST713 of *Bacillus amyloliquefaciens*, delivered in a highly concentrated and stable formulation with enhanced spore content.

What does Susteed do?

Bacillus amyloliquefaciens colonizes the plant root and forms a biofilm around it. This provides multiple benefits: it acts as a fungicide, promotes root growth and increased nutrient uptake, and causes the whole plant to be more resistant from within (Induced Systemic Resistance).

Is this a new technology?

The active ingredient was already part of the Serenade product family, a proven biological foliar treatment with many years of use. For the first time, it is being formulated as a seed treatment.

When and where is it available?

The availability of seeds treated with Susteed varies by country, crop and approved use. Please consult your local Bayer representative.

Proven performance. Susteed has repeatedly demonstrated its benefits in lab and transplant trials.

Lab trials



Tomato



Untreated, inoculated



Susteed, inoculated

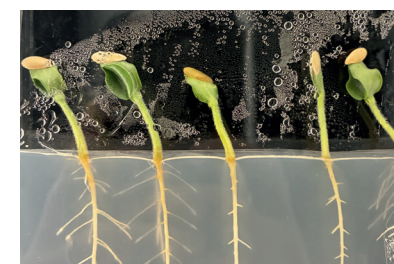


Market Standard, inoculated

Strengthens establishment: In sterile conditions and under moderate *Rhizoctonia* pressure, Susteed improves seedling health in tomato (*Solanacea* family) compared with the untreated control and a reference seed treatment. 28 days after sowing, 21 days after inoculation



Melon



Untreated, inoculated



Susteed, inoculated



Market Standard, inoculated

Helps withstand early disease pressure: In melon trials under *Fusarium* disease melon with root rot symptoms occurring, Susteed delivered superior root vigor compared with competitor-treated and control seeds. 14 days after sowing, 4 days after inoculation

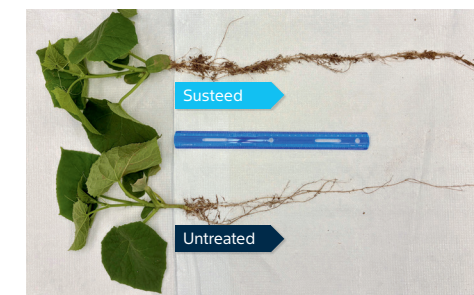


Cucumber



10 days after sowing

Visibly improves roots: Under no disease pressure, Susteed significantly increases the germination and root vigor.



25 days after sowing

Transplant trials

The benefits in numbers.

Transplant trials on Brassica have indicated that Susteed can provide:



Brassica

average higher plant biomass*

49%

root vigor improvement*

20%

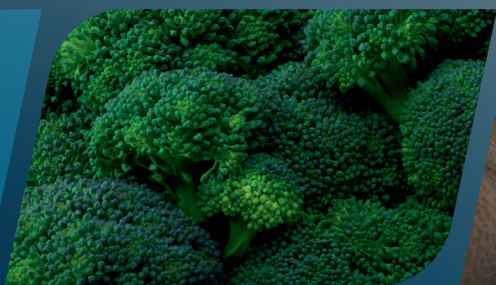
better uniformity*

4%

* Transplant trials with Brassica vegetable crops (broccoli, cauliflower, cabbage). Average difference at the end of transplant production phase compared to non-treated seeds, across multiple locations, representative conditions, with no inoculation.

Would you like to know more about Susteed?

Contact your local sales representative or visit our website.



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**Interested to see
more trial results?**
Scan the QR code.



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