



GSPP is the answer from the tomato seed industry to the growing demand for 'good' seeds: healthier, better and secure seeds for production of healthy tomatoes. GSPP protocols in seed production minimise Cmm risk in the early stages of growth, the phase where the plant is at its most vulnerable.

- Syngenta takes full responsibility as a key partner of the tomato value chain, and actively contributed to the establishment of the GSPP protocol;
- GSPP is a harmonised and transparent risk management tool which helps minimise the occurrence of Cmm infection and ensure the continuity of high quality tomato production and supply;
- GSPP is shared and offered by all involved seed industry players active in the AGH tomato segment and is endorsed by an independent and credible third party;
- GSPP gives growers the assurance that all GSPP-controlled seed companies are continuously upgrading their infrastructure and processes with state-of-the-art technology, in order to reach the ultimate level of hygiene measures and minimise the Cmm infection risk.



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### Learn more about GSPP

The best source for information about GSPP is [www.gspp.eu](http://www.gspp.eu). For more information on Syngenta, please visit [www.sg-vegetables.com/gspp](http://www.sg-vegetables.com/gspp)

Attention  
for detail...  
...makes perfect  
tomato seeds



**Disclaimer:** Syngenta Seeds has exercised reasonable care and skill in compiling this production. All resistances quoted refer only to races or pathotypes indicated at the varieties. Other pathogen races or pest biotypes capable of overcoming the resistance may exist or emerge. Syngenta Seeds use highly elaborate analytical methods to verify specific variety resistances. Specificity of pests or pathogens may vary over time and space and depends on environmental factors. In order to maximise the efficiency of a resistance, it is highly recommended to mix different ways of control such as growing conditions, plant protection products and genetic resistance as part of integrated Crop management. All data in this brochure is intended for general guidance only and the user should apply it in accordance with their own knowledge and experience of local conditions. In case of doubt, we recommend that a small scale trial production be carried out to determine how local conditions may affect the variety. Syngenta Seeds cannot accept any liability in connection with this information.

## Tomatoes from Syngenta: perfect with GSPP

Syngenta is one of the international leaders in crop protection and the breeding of high quality varieties for the professional market. We develop seeds for field crops like corn, wheat, barley, sugar beet, sunflower and oil seed rape and for vegetables like tomato, pepper, sweet corn, lettuce, broccoli, Brussels sprouts, and leeks.. We are doing particularly well in the tomato market. At the moment, every seventh tomato in the world is grown from Syngenta seeds.

## A worldwide effort for healthy tomatoes

A leading position in tomato seed production brings with it certain responsibilities. For instance in minimising the risk of diseases. Together with our market chain partners - but also with our competitors! - we keep working on new ways to keep tomatoes healthy. One of our main focus points is the fight against *Clavibacter Michiganensis*. As we all know, this dangerous and persistent bacteria causes wilt and dark discolorations on leaves and can be a treat to destroy the whole batch. Syngenta is one of the driving forces behind a market-wide acceptance of Good Seed and Plant Practices (GSPP). We feel strict adherence to GSPP is crucial to control the bacteria and assure the safety of the plant material.

## Third party auditing

One of the strong points of GSPP is that there is an independent organisation auditing all seed growers and young plant raisers that adhere to the GSPP standards. Audits are sometimes forewarned, sometimes a surprise. Strong and weak points are noted, so the participating companies can reinforce and upgrade their infrastructure and processes. All to monitor the strict compliance to GSPP rules and to minimise the risk of *Clavibacter* infection.



## GSPP in seed production

Extracting the seeds for the best tomatoes in the world requires great attention to hygiene according to the GSPP protocol. Every detail counts and nothing is left to chance to assure the excellent condition of our tomato seeds. For a healthy, steady agronomical success of tomato growers all over the world. Our customers trust us with their life's work. So when it comes to GSPP and seed hygiene and quality, we strive to be perfect.

## The Syngenta GSPP tomato assortment

\*Trial variety

<b>Beef:</b>	Macarena, Growdena, Bigdena, Brightina, T48467*, T48489*;
<b>Standard:</b>	Pronion, Fortunion, Raissa, Zouk, Evolution, Eloise, Euforia, Evolution, Supernova, Cameron, Emotion, T48273, T48367, T48227*, T48229*, T48347*;
<b>Cluster:</b>	Foose, Classy, Climberly, Clermon, T47110, T48081, T48063;
<b>Saladette:</b>	T38320, Serviocard, Celine, Minicluster Round >35 Idoia, Minicluster Oval >35 Mona Lisa, Minicluster Oval <35 Angelle, Dimple, Sweetelle, T35303, T309522, T38162, T38121*;
<b>Specialties:</b>	Dunne, Olmeca, Tomawak, Arawak, T081M757*;
<b>Rootstock:</b>	Arnold.

## Syngenta goes GSPP!

Since July 2011, all AGH tomato seeds comply with full quality standards, including GSPP. Products with the GSPP seal are handled according to the GSPP standard). Sites, labs, people and partners are audited and approved by GSPP. We welcome independent audits from the GSPP organisation as a means to ascertain our adherence to GSPP protocol and to further improve our level of hygiene.

## All active green house tomatoes will be GSPP

The entire Syngenta global AGH Tomato market will be supplied with GSPP varieties. Each variety will have only one product form and will be recognisable by the new GSPP logo:



## GSPP focuses on 5 main points to improve hygiene

- The implementation of 'green' compartments, separated by a system of locks with very strict entry rules and hygiene protocols from the 'orange' zones and 'red' uncontrolled areas;
- Water management, including UV disinfection;
- Protocols for hygiene measures and instruction of personnel;
- Continuous equipment handling and cleaning;
- Crop control (monitoring, sampling, testing).

