

Establishment and healthier plant stalks at harvest



Source: Syngenta Brazil 2015

MAXIM® Quattro

Your seeds are your foundation, give them the best start in life.

- The most comprehensive protection against seed and soil-borne diseases MAXIM® Quattro protects seeds from *Fusarium*, *Pythium* and *Rhizoctonia* species
- The key to establish a healthy crop: MAXIM® Quattro encourages early plant development across a wide range of weather conditions
- Improved seed germination, seedling growth and plant establishment
- Greater flexibility over timing of planting
- Better workload management
- Increased crop yields

Safe use of treated seeds:

Do not use for human or animal consumption



Keep out of reach of children, livestock and wildlife



Wear suitable protective equipment



Wash hands and exercise proper hygiene



Do not contaminate surface water or ditches



Before sowing

- When opening seed bags and during filling or emptying of the seed drill, avoid dust exposure
- Do not treat previously treated seeds with additional products

When sowing outdoors

- If using a pneumatic seed drill, dust from treated seeds should be directed to the soil surface or into the soil through deflectors
- Sow at the recommended seeding rate. To protect birds and mammals, treated seeds must be covered by soil, also at row ends

After sowing

- Do not leave empty seed bags or leftover treated seed in the environment
- Ensure that left-over treated seed is returned to its original bags
- Do not use empty seed bags for any other purpose



www.syngenta.com/sustainability/good-growth-plan

READY FOR WHATEVER COMES YOUR WAY

4-wheel drive fungicide sets the new standard

- Best-in-class activity against *Fusarium*, *Pythium* and *Rhizoctonia* species.
- Vigorous maize plants for optimal yield.



Maxim® Quattro

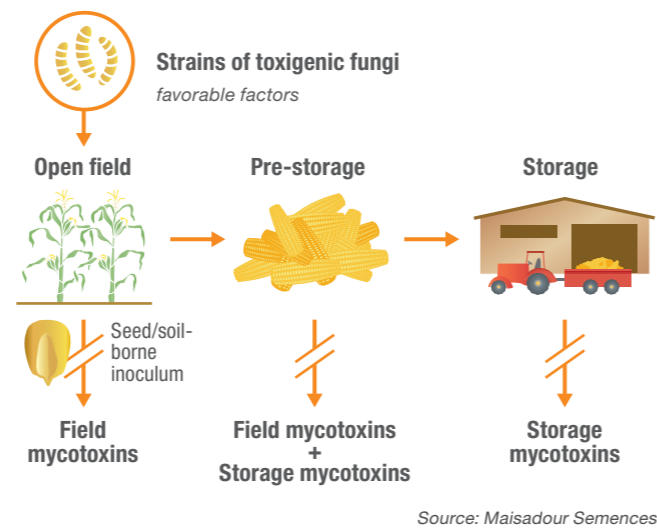
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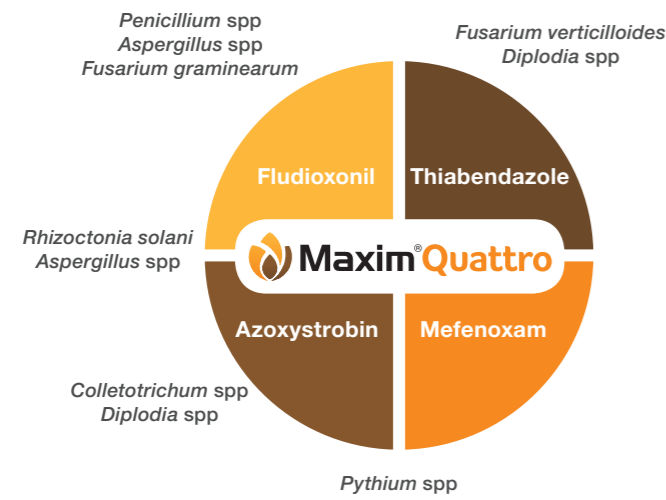
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The increasing threat of Mycotoxins

Several *Fusarium* species can produce dangerous mycotoxins in corn, which have been identified as harmful to humans and animals. As a result, the scientific community and legislators are paying closer attention to mycotoxin levels in food and feed.



MAXIM® Quattro is a robust seed treatment solution for *Fusarium* species and corn seeds for many other seed and soil pathogens



What changes from MAXIM® XL to MAXIM® Quattro:

- Extra rate of MEFENOXAM® targeting *Pythium spp.*
- Addition of AMISTAR® Technology delivering excellent control for soil-borne diseases.
- New balance between Fludioxonil and the introduction of Thiabendazole for outstanding *Fusarium* control.

Balance of **robustness** and **diligence**: high quality formulation, with light rate for great application and seed safety.

Recommended rate of 10.2ml/ 60,000 seeds

Seed-borne protection

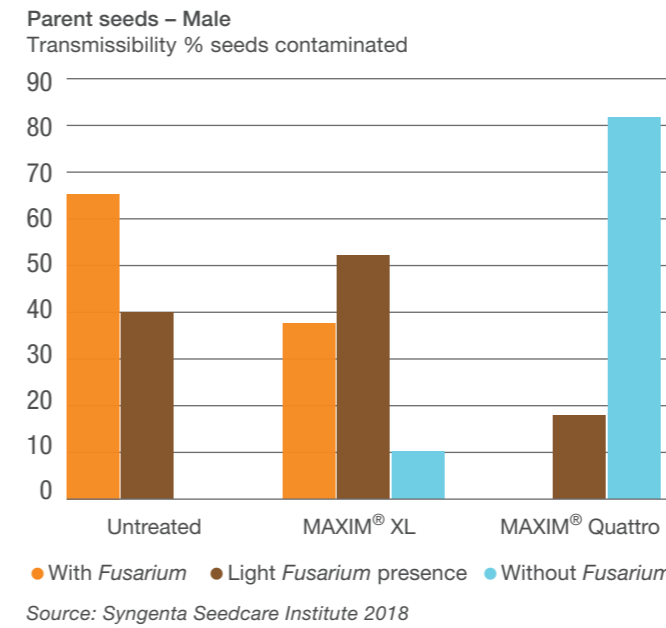
Disease spectrum

	<i>Fusarium</i>	<i>Pythium</i>	<i>Rhizoctonia</i>	<i>Diplodia (Stenocarpella)</i>	<i>Macrophomina</i>	<i>Colletotrichum</i>	<i>Penicillium</i>
Fludioxonil	●		●	●	●	●	●
Mefenoxam®		●					
AMISTAR® Technology		●	●	●	●	●	●
Thiabendazole	●			●	●	●	●

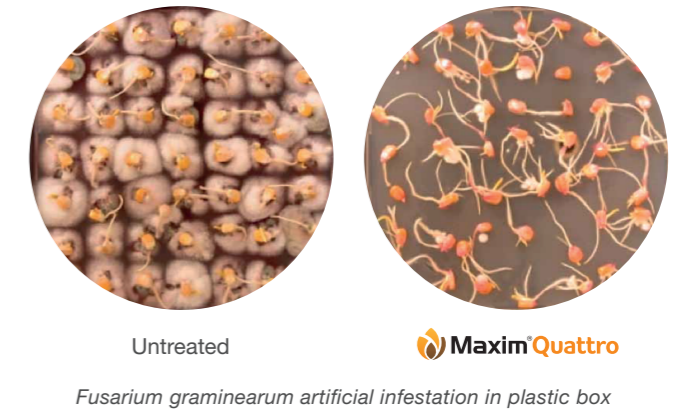
	<i>Fusarium</i>	<i>Diplodia (Stenocarpella)</i>	<i>Sporisorium (Sphaelotheca)</i>	<i>Mucor</i>	<i>Rhizopus</i>	<i>Aspergillus</i>	<i>Cladosporium</i>	<i>Helminthosporium</i>	<i>Penicillium</i>
Fludioxonil	●	●	●	●	●	●	●	●	●
Mefenoxam®									
AMISTAR® Technology		●	●				●	●	●
Thiabendazole	●	●	●	●	●	●	●	●	●

Ideal solution for seed production

The *Fusarium inoculum* might start in the field production sites – MAXIM® Quattro achieved 80% efficiency in reducing seed fungus transmission in parent seeds.



Systemic and contact action, for great efficacy in any disease pressure



Optimised crop establishment, healthier plants in any terrain

Seeds are most vulnerable to damage and harm during germination. MAXIM® Quattro seed applied fungicide protects your seeds and enables them to tolerate adverse growing conditions. The power of protection by MAXIM® Quattro allows you to plant your maize crop earlier, safe in the knowledge your young seedlings are resilient to a wide range of weather conditions. This gives you greater flexibility over timing of planting and greater confidence and freedom when it comes to planning your workload, water management and land use.

MAXIM® Quattro encourages early plant development across a wide range of weather conditions.



Performance in commercial fields

Key tool for farmers, field performance with consistency: 77% of yield increment versus non treated fields

