

Fungal Disease Control – Quick Reference Guide for Carrots



What is FarMore® Technology?

FarMore® Technology is the first comprehensive combination in Europe of separately registered seed treatment products that maximize production value to the vegetables industry by enhancing performance and quality.

Seed treatment products¹:

- Maxim® 480FS: Fludioxonil.
- Apron® XL: Metalaxyl-M (Mefenoxam).

Importance of disease control:

The combination of certain environmental conditions and pathogens on the seed or in the soil may result in damping-off, decay, seedling blight and eventual death of the seed or seedling, significantly affecting yield, quality and therefore grower's profit. A healthy start sets the foundation for strong performance as plants grow. Seed treatments provide protection during the critical germination and stand establishment stages when seeds and emerging seedlings are unable to protect themselves against invasive pathogens. Serving as the first line of defense, seed treatments can improve seedling emergence, stand establishment and plant vigor.

¹ Please contact your local Syngenta representative for further information on the registration status of these seed treatment products in your country

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Important: Use seed treatment products safely. Always read the label and product information before use. The label instructions contain important conditions of sale, including limitations of warranty and remedies. FarMore® Technology is a seed company- or seed technology provider-applied combination of separately registered seed treatment products and proprietary application technologies.

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Benefits of FarMore® Technology:

- Early season protection² against seed and soil borne fungi that cause problems like decay, damping-off and seedling blight, like:

	Soil borne diseases	Seed borne, surface	Seed borne, deep	Air borne diseases
Metalaxyl-M (Apron XL)	<i>Pythium spp.</i>			<i>Peronospora spp.</i>
	<i>Phytophthora spp.</i>			
Fludioxonil (Maxim 480 FS)	<i>Rhizoctonia solani</i>	<i>Alternaria spp.</i> (<i>Botrytis spp.</i>)		
	<i>Fusarium spp.</i>	<i>Mycosporaella spp.</i>	(<i>Didymella spp.</i>)	
		<i>Phoma spp.</i>	(<i>Fusarium spp.</i>)	
		<i>Colletotrichum spp.</i>		

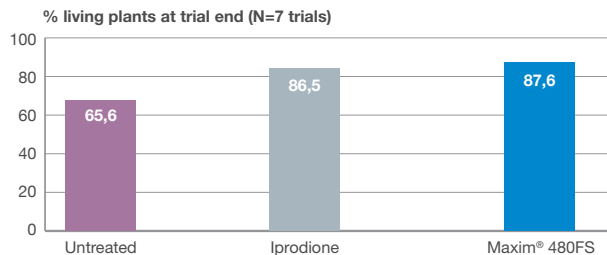
- Delivered on the seed for unmatched convenience and plant protection.
- Precise application to the seed ensures performance and value for money.
- Excellent compatibility with existing disease and insect protection strategies as well as with Integrated Pest Management (IPM) programs.
- Sustainable solution: core active ingredients within the global Syngenta assets portfolio.
- Development of a global FarMore® Technology platform.

² The active ingredients Fludioxonil and Metalaxyl-M have shown in multiple internal research studies and from field experience in certain countries and other crops, beneficial effects that provide a first line of defense and protection against several key seed and seedling diseases. Please contact your local Syngenta representative for further information on the registration status of these seed treatment products in your country



Performance of Maxim® 480FS in Carrots:

- Maxim® 480FS provides good protection against *Alternaria spp.*



Seed safety in Carrots:

- The combination of Maxim® 480FS + Apron® XL is highly safe to carrot seeds with minimal impact on germination, vigor and growth.

