

# Eliminate vs Intoxicate:

In addition to the range of diseases cereal growers face, one of the biggest potential threats today is wireworms. Causing losses of up to 50%<sup>1</sup>, they can live in the soil for many years. And while some products may claim to provide wireworm control, it's only a temporary fix as they merely intoxicate the pest to prevent early-season damage without controlling resident populations. Teraxxa® F4 is the proven cereal seed treatment that eliminates wireworms by breaking the lifecycle. It also provides broad-spectrum management of key seed- and soil-borne diseases, such as fusarium, in cereal crops, including wheat (all types), barley, oats, canary seed and rye.

For more information, contact your BASF **AgSolutions**® Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273).

Pest	Teraxxa F4 Seed Treatment	Raxil® PRO Shield	Cruiser® Vibrance® Quattro	Lumivia™ CPL
<b>Product Info</b>				
Insecticide Active Ingredient	Broflanilide (Group 30)	Imidacloprid (Group 4)	Thiamethoxam (Group 4)	Chlorantraniliprole (Group 28)
Fungicide Active Ingredient(s)	<ul style="list-style-type: none"> <li>Triticonazole (Group 3)</li> <li>Fluxapyroxad (Group 7)</li> <li>Pyraclostrobin (Group 11)</li> <li>Metalaxyl (Group 4)</li> </ul>	<ul style="list-style-type: none"> <li>Prothioconazole (Group 3)</li> <li>Tebuconazole (Group 3)</li> <li>Metalaxyl (Group 4)</li> </ul>	<ul style="list-style-type: none"> <li>Difenoconazole (Group 3)</li> <li>Sedaxane (Group 7)</li> <li>Fludioxonil (Group 12)</li> <li>Metalaxyl-M (Group 4)</li> </ul>	No fungicide partners
Packaging	Co-formulated	Co-pack	Co-formulated	No fungicide package
<b>Pest</b>				
<b>Wireworm</b>	<ul style="list-style-type: none"> <li>Eliminates wireworms</li> <li>Reduces populations</li> <li>Powerful knockdown</li> </ul>	<ul style="list-style-type: none"> <li>Early stand protection through wireworm intoxication</li> <li>Lack of population control</li> </ul>	<ul style="list-style-type: none"> <li>Early stand protection through wireworm intoxication</li> <li>Lack of population control</li> </ul>	<ul style="list-style-type: none"> <li>Early stand protection through wireworm intoxication</li> <li>Lack of population control</li> </ul>
<b>Fusarium spp.</b>				
Seed rot	C	C	C	N/A
Damping off (pre- and post-emergent)	C	C	C	N/A
Seedling blight	C	C	C	N/A
Root rot	C	S	C	N/A
Crown rot	S	S	S	N/A
Foot rot	S		S	N/A
<b>Cochliobolus sativus</b>				
Seed rot	C	C		N/A
Damping off (pre- and post-emergent)	C <sup>2</sup>	C		N/A
Seedling blight	S	C		N/A
Root rot	S	S	S	N/A
<b>Rhizoctonia solani</b>				
Seed rot	C	S	C	N/A
Damping off (pre- and post-emergent)	C	S <sup>2</sup>	C	N/A
Seedling blight	C		C	N/A
Root rot	C	S	C	N/A
<b>Pythium spp.</b>				
Seed rot	C	C	C	N/A
Damping off (pre- and post-emergent)	C	C <sup>2</sup>	C	N/A
Seedling blight	C	C	C	N/A
Root rot	C		C	N/A

C = Control, S = Suppression

<sup>1</sup> Agri-Facts, Alberta Government, 2014.

<sup>2</sup> Pre-emergence only.

## Always read and follow label directions.

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**Teraxxa® F4**  
Seed Treatment

**BASF**  
We create chemistry