

# 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. New Teraxxa® F4 is the only 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  | Lumiva™ 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> Source: 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