

Frequently Asked Questions About Teraxxa F4

1. What is Teraxxa® F4 seed treatment?

- Teraxxa F4 is an all-in-one fungicide plus insecticide seed treatment for true control of wireworms. It also controls key seed- and soil-borne diseases with the same technology found in Insure® Cereal FX4 seed treatment.

2. How is Teraxxa F4 different than other insecticidal seed treatments?

- Other seed treatments only intoxicate wireworms but don't fully prevent them from feeding. Teraxxa F4 uses a novel mode of action that eliminates wireworms.
- By eliminating wireworms, Teraxxa F4 breaks the wireworm lifecycle.

3. How do I scout for wireworms?

- Keep field maps and be aware of areas in your field that yield less than others. Perform root digs early in the season to assess root masses for wireworm larvae feeding or look for yellowing leaves above ground that can indicate wireworm damage below. If you see patches across your field, that's also a good indication of wireworm feeding.
- Trapping methods such as bait balls (example below; other methods may also be used):
 - Gather ingredients: oats, water, nylon (or other porous material). Form a ball with the oats and water and place in the nylon; tie with a knot.
 - Dig a hole approximately one foot deep, place bait ball, cover with soil and mark location.
 - 10 to 14 days later—pull bait balls from the ground and assess the number of wireworms present.
 - It's best to begin trapping fields 2 to 3 weeks prior to seeding, as soil temperatures increase to 10 to 15°C.

4. What kind of damage can wireworms cause?

- Wireworms can cause major yield losses, up to 50%.*
- Damage is caused by wireworm feeding on germinating seeds, roots or seedlings.
- This feeding causes yellowing leaves, stunted growth and patches, bare spots or inconsistency in the field.

5. Is there a rotational benefit to using Teraxxa F4?

- Wireworms that come in contact with Teraxxa F4-treated cereal seed will be eliminated in that season. While there may be a rotational benefit to subsequent crops, not all wireworms will come into contact with the cereal seed treatment, resulting in unaffected resident populations which can continue to have a significant impact in fields where they are present, especially when pressure is high. BASF recommends using Teraxxa F4 in your cereal rotation to manage wireworms and continuing to monitor and scout population levels yearly.

6. What crops can be treated with Teraxxa F4?

- Teraxxa F4 can be applied on wheat (all types), barley, oats, canary seed and rye.
- Seed from these crops can be treated up to one year in advance of planting.

Contact your BASF **AgSolutions**® Grower or Retail Representative or visit agsolutions.ca/TeraxxaF4 for more information.

*Source: Agri-Facts, Alberta Government, 2014.



Always read and follow label directions.

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