



Protect your land, one field at a time

Today's farmer has a lot on their plate – from managing employees and the rising cost of inputs to navigating fluctuating markets and weather events.

Pest resistance can be added to the list of issues and concerns most Canadian farmers face too. And, while it may not always be the most pressing problem, the growing pressures of pest resistance – weeds, insects and diseases – can quickly add up. That's why [ManageResistanceNow.ca](https://www.manage-resistance.ca) is such a great resource for farmers, crop advisors, agronomists and students

ManageResistanceNow.ca

A go-to online resource, [ManageResistanceNow.ca](https://www.manage-resistance.ca) is a hub for tools, information and real-life examples to help farmers protect their land, one field at a time. From fact sheets on how to manage resistant weeds to videos about how resistance develops, the website offers valuable information.

As resistance to herbicides, insecticides and fungicides grows, it's more important than ever to protect crop yield and quality and to ensure sustainable crop production for the future.

ManageResistanceNow.ca offers:

- **Case Studies** – real-life examples from growers and experts
- **Factsheets** – tailored and easy to find information
- **Videos** – featuring industry experts and advisors, along with educational information about how resistance develops

Weeds



Herbicide resistance costs Canadian growers an estimated \$1.1 to \$1.5 billion annually due to increased herbicide use and decreased yield and quality.

[ManageResistanceNow.ca](https://www.manage-resistance.ca) offers a selection of weed management tools and resources to help farmers reduce the emergence of herbicide resistant weeds and tips for managing herbicide tolerant weeds, including kochia and wild oats.

One of the most popular fact sheets, the [Economics of Herbicide Resistance](#), compares the short-term costs to the long-term benefits of managing resistant weeds.

Diseases



Fungicide resistance has the potential to affect all crops grown in Canada and is already an issue in several crops including fruit, pulses and potatoes. Effectively managing fungicide resistance requires multiple strategies to ensure plants are healthy and to promote the longevity of fungicides. Ultimately, this will help maintain yield and quality and manage fungicide resistance.

Resistance management resources include Best Management Practices (BMPs), like using agronomic practices to promote healthy plants and strategically selecting fungicides. [ManageResistanceNow.ca](https://www.manage-resistance.ca) offers a factsheet, [How to Manage Fungicide Resistance in your Crops](#) that includes tips for best practices and how to maximize fungicide efficacy.

Insects



Resistant insects rob a crop of yield, and concern about insecticide resistance in Canada is increasing among growers. Losses may be unnoticed at first, but pest reproduction is exponential and can quickly result in significant yield reduction.

[ManageResistanceNow.ca](https://www.manage-resistance.ca) is home to information about recommended practices that prevent or delay the development of resistance to help farmers protect their profitability and ensure the crop protection products we have today will continue to be effective well into the future.

The insect resistance section of the website also features resources about [managing insect resistance in seed traits](#), like Bt corn. Five fact sheets focus on preventing and managing insect resistance in Bt corn.

Join the conversation

The [ManageResistanceNow.ca](https://www.manage-resistance.ca) website is hosted by Manage Resistance Now, a collaborative initiative of industry, academia and government experts, brought together by CropLife Canada, that aims to increase knowledge and promote adoption of strategies that will lead to a reduction of weed, insect and disease resistance.

Join the resistance management conversation by liking and following the campaign:



#manageresistancenow



@protectyourland

Watch for news, practical tips, experts, research and the latest resources for your farm.