

Early detection, better prevention



The Spornado Sampler is an innovative, easy-to-use early crop disease alert system that identifies crop disease in the air—long before it's seen on the crops.

For a crop disease to develop there must be a susceptible host crop, an airborne pathogen, and a favourable environment. These are known as the Disease Triangle. When the three conditions of the triangle intersect, fungal crop disease may occur — and can have damaging, costly effects on crops and annual yield.

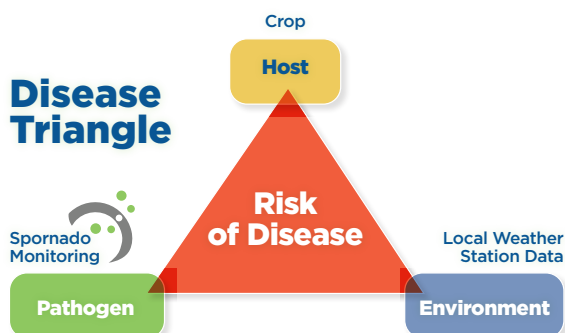
Even for the most seasoned grower, predicting the onset of these conditions and resulting crop diseases can be inexact — as much an art as a science.

The Spornado Sampler is being heralded as the first reliable early alert system for crop disease available to growers at an accessible cost, and with excellent return on investment.

Crops suitable for Spornado

Potato
Cereals & Grains
Grapes
Canola
Peppers
Tomato
Sugar Beet
Ginseng

**Turn over to learn more
about the benefits of
Spornado Sampler, or visit
spornadosampler.com**



SPORNADO

spornadosampler.com



Affordable



Better Spray Timing



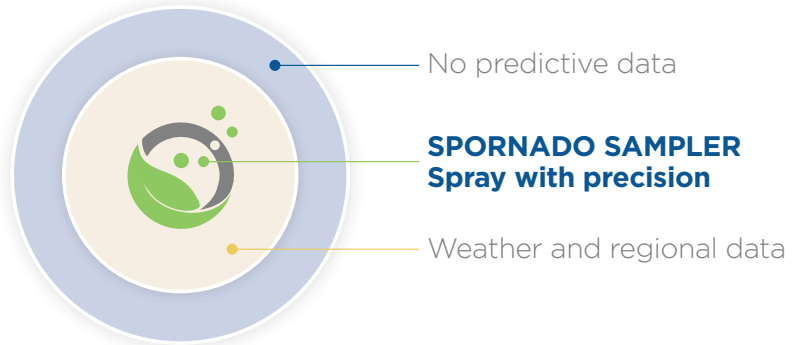
Increase Yield



Sustainable

Better spray timing

This Canadian invention is a highly sensitive airborne detection tool that identifies fungal disease such as late blight, sclerotinia, fusarium head blight, powdery and downy mildews. It uses targeted DNA testing which detects very low levels of pathogens — the information growers need to accurately apply fungicides when and where they're needed.



TARGETED PESTICIDE USE

What does crop disease cost YOU?



What will SPORNADO cost you?



POTENTIAL SAVINGS



Affordable and easy to use

Spornado Sampler is an out-of-the box system that can be set up inside an hour. Once in the field, the sampler relies on wind power to trap microscopic-sized spores on specialized filters that easily snap out of the sampler so the grower can ship it to an approved partner lab for DNA analysis. In as little as one day, growers receive an email or text message with clear, actionable information about their possible risks of fungal disease: a new and valuable tool in a complicated, unpredictable line of work.

Increase yield

Improved prevention with Spornado can lead to reduced crop loss due to disease. Lower pesticide use also slows resistance of the disease to fungicides to prolong effectiveness.

Sustainable

The Sampler operates solely using wind power and leads to much more targeted chemical pesticide use.

SPORNADO

spornadosampler.com