

# goSeed Disinfection Spinach

For Clean, healthy seed.

## What is disinfection?

Disinfection is the process of destroying pathogenic organisms or rendering them inert.

## Our goSeed Disinfection Spinach process

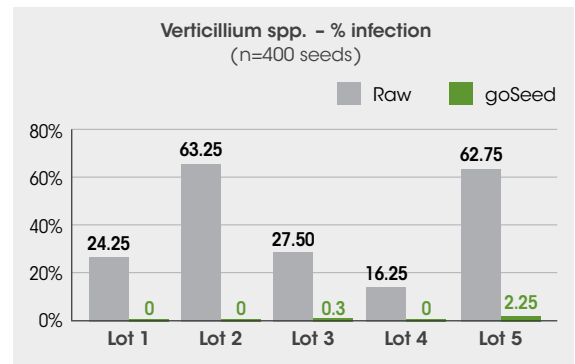
Germain's has developed a multi-stage disinfection treatment, which removes seed-borne fungal pathogens to almost non-detectable levels.

This multi-step process is vital to effectively remove the deeply rooted infections found in many seed lots.

## Why should I disinfect my seeds with goSeed Disinfection Spinach?

There are a number of seed health advantages to disinfection that ultimately improve growth. Three key advantages to goSeed Disinfection Spinach are:

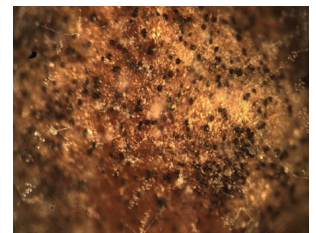
- **Removal of seed-borne fungal pathogens**
- **Speed of emergence**
- **Long seed shelf life**



## What diseases does it work on?

Germain's trials in North America, so far, offer data to prove the reduction of on-seed infection on five diseases. These are:

- 1 **Verticillium Wilt** (*Verticillium dahliae*)
- 2 **Fusarium Wilt** (*Fusarium oxysporum*)
- 3 **Cladosporium Leaf Spot** (*Cladosporium variable*)
- 4 **Stemphylium Leaf Spot** (*Stemphylium botryosum*)
- 5 **Leaf Spot** (*Alternaria spp*)



Verticillium dahliae

## When will goSeed Disinfection Spinach be available to its' customers?

Germain's is currently trialling its disinfection technology to ensure we can offer the industry-leading seed disinfection treatment to the horticulture industry.

goSeed Disinfection Spinach: We maximize Nature's potential.

goSeed Disinfection Spinach will be launched in 2013, pending approval of the EPA registration.

Germain's Seed Technology  
8333 Swanston Lane  
Gilroy, CA, 95020  
USA

T: 408.848.8120  
F: 408.848.2124  
E: [nahort@germains.com](mailto:nahort@germains.com)  
[www.germains.com](http://www.germains.com)

**germains**  
seed technology