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**Domain:** Smart Agriculture

**Course:** Growing of Hydroponics Coriander

**Project topic:** Crop Management



# Crop health



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- Two of the most common diseases of Coriander in hydroponics are **bacterial leaf spot and powdery mildew**.
- **Bacterial leaf spot** causes yellow spots on the leaves and is usually caused by too much moisture around the leaves or high humidity in the growing environment.
- **Powdery mildew** is a common indoor pest that affects a wide range of greens and herbs and is symptomized by a powdery white film on vegetation.
- If you struggle with powdery mildew, be sure to keep the environment in the proper temperature range.
- As soon as you notice a powdery mildew outbreak, remove the affected vegetation. Some sprays can help as well;
- Like most crops, Coriander is vulnerable to **Pythium**. Pythium can become problematic in systems with inadequate aeration around the roots.



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## Pests

Coriander is attacked often by the following pests. Both can be controlled by preventive sprays of neem oil with an emulsifier added. Follow the instructions on the label for dilution.

- Aphids
- Spider Mites





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## **Trouble germinating coriander seeds**

Coriander seeds are usually the easiest to germinate. Just sprinkle them on the ground and you will see seedlings in a week. But there are also gardeners who have trouble germinating coriander seeds.

Coriander seeds don't germinate due to the following reasons

- Poor seed quality.
- Sowing seeds that are not meant for sowing.
- Aged seeds



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**Thank you...**