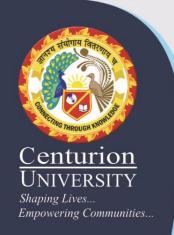


## **Domain: Smart Agriculture**

**Course:** Growing of Hydroponics Coriander

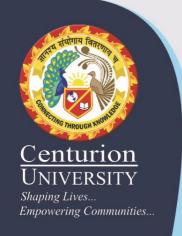
**Project topic: Crop Management** 





## **Crop health**

- •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.

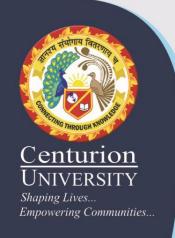


## **Pests**

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



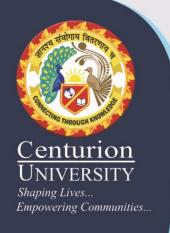


## Trouble germinating coriander seeds

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





Thank you...