# URBAN FARMER

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## Common pests and diseases: Rutabaga

When growing vegetables, it is always exciting to care for the plant throughout its growing phase and then harvest it for delicious recipes later on, but one thing to watch out for is pests and diseases. Different plants are susceptible to different types of pests and diseases, and it is important to make yourself aware so you can keep a watchful eye and also take any preventative methods to keep your plants safe throughout their lifespan.

Rutabaga can fall victim to several different pests and diseases.

#### **Pests:**

Some of the pests affecting rutabaga include the cabbage aphid, the flea beetle and root maggots.

Cabbage aphids can stunt plant growth and even cause death. The insects are gray-green and will be visible on the leaves. These aphids only feed on cruciferous plants, but can survive on related weeds. If the infestation isn't bad, prune out the affected leaves. However, if the infestation is heavy, spray the sturdier plants with a strong jet of water to knock the aphids off the leaves.

The flea beetle looks like a dark colored beetle which jumps. It will cause holes or pits in the leaves. It feeds especially on young plants or seedlings. To treat, utilize floating row covers or plant seeds early.

Root maggots will create tunnels on the rutabaga or they can also create scars on the fruit, and they can cause extensive root damage. To treat, practice crop rotation,



Rutabaga seeds available at ufseeds.com

destroy all crop debris and utilize floating row covers.

#### **Diseases:**

Some of the common diseases affecting rutabaga include Alternaria leaf spot, Anthracnose, black spot, downy mildew and more.

Alternaria leaf spot causes round or irregular lesions on older leaves. This disease prefers wet conditions, and it is a fungus. It can be controlled by practicing crop rotation, destroying all crop debris after harvest and applying the appropriate fungicides.

Anthracnose will cause circular or irregularly shaped dry spots on the leaves. The leaf may die if there are many spots. This disease prefers warm and moist conditions. To prevent it, treat seeds with hot water prior to planting and plant in soil with good drainage. You can also remove all









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weeds which may house the fungus.

Black rot will cause seedlings to develop yellow or brown leaves that wilt and collapse. It is most prevalent in warm, wet conditions. To control this disease, practice good sanitation, plant disease-free seed and rotate crops.

Downy mildew will cause irregular yellow patches which turn brown. These patches are located on the leaves. A gray growth will appear on the bottom of the leaves. The disease is more likely to occur when the environment is cool and wet. To prevent this, remove crop debris and practice good crop rotation.

You can find rutabaga seeds on our website at ufseeds.com!



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