

Late Blight

PEST ALERT!

TRUSTED SINCE 1926

BONIDE[®]

Late Blight is a common and very destructive disease of potatoes, tomatoes and other crops in the Solanaceae family. Also affected are petunias, nightshades and vegetables including eggplants and peppers. In the 1850's, Late Blight caused the disastrous Irish Potato Famine that caused widespread starvation in Ireland.

Since the spores that cause Late Blight are both wind and soil borne, a carefully managed garden where plant debris is removed each year, and where disease symptoms are recognized and quickly acted on are the most effective ways to prevent the disease from occurring.

In areas where Late Blight has been observed, preventive applications and continuous monitoring for signs of the disease, especially during wet weather can stop or prevent infestation. Symptoms on tomatoes include black lesions beginning from 3-7 days of wet weather. Active lesions are often surrounded by a ring of whitish spores at the edge of the ring. Brown or black lesions also occur on the stem between leaf and fruit, and on the fruit itself.

When applying chemical controls for blight on edible crops, be sure to follow the label directions including frequency of application and time to harvest recommendations.

Late Blight Facts:

- Disease spores are airborne, and can also be washed into the soil to affect the roots of the plant
- Late Blight caused the Irish Potato famine in the 1850s
- Windborne spores can travel great distances
- Can also affect potato, eggplant and peppers in the garden
- Can wipe out all plants in a very short time if conditions are right
- Has been well controlled by fungicides
- In 1980's new strains of fungus developed which are less well controlled by some fungicides



Best Solutions



Fung-Onil

- Contains chlorothalonil
- Fast acting to control common diseases
- Works on contact
- Use on vegetables



Mancozeb Flowable

- Contains zinc and manganese
- Broad spectrum disease control
- 2-5 tsp. per gallon
- Use on vegetables



Copper Fungicides

- Liquids – Copper Octanoate
- Dust – Copper Sulfate
- Approved for organic gardening
- Use for vegetables and fruit
- Controls blights and more!