

# **Tomato late blight disease (*Phytophthora infestans*)** **control measures**

1. Avoid rainy plantings of tomato especially in areas where prolonged periods of cool, wet, humid weather.
2. Grow tomatoes in glasshouses or in spaces where there is humidity control and the plants are covered and protected from rainfall.
3. Stake up tomato plants, to keep tomato stems and branches away from the ground.
4. Use wide plant spacing to allow air ventilation of the tomato canopy, which allows wet plant surfaces to dry off most rapidly.
5. Practice good crop hygiene (inspect the plants regularly for late blight disease symptoms and promptly remove diseased material from the plot or garden (carefully detach diseased leaves, stems of fruits and destroy them).
6. Use disease-free tomato transplants.
7. Protect seedlings with fungicide sprays before transplanting (consult).
8. Destroy volunteer tomato plants.
9. Avoid moving through the tomato garden or field when plant foliage is wet.
10. Rotate crops; avoid successive crops of tomatoes in the same location; avoid planting a new crop of tomatoes beside a diseased crop.
11. Do not plant potatoes near tomatoes, or if potatoes are planted, use a blight-resistant variety.
12. Time irrigation to water plants early in the day, rather than late in the day.
13. Control solanaceous weeds around the tomato garden.