



Note: NT- not treated and T-treated plants in the above figure.

## ADVANTAGES OF TRANSGENIC PLANTS TOLERANT TO PATHOGENS

- Clean and green technology- no requirement of chemical fungicides, ecological damage is avoided.
- Easy crop management practices for farmers.
- Tolerance to multiple pathogens - that cannot be obtained by applying fungicides or resistance breeding.
- The same construct can be used to generate many different crop plants tolerant to fungal pathogens.