

# IR or HR: what's the difference?

Enza Zaden identified the gene that ensures **full resistance** to ToBRFV in their coming tomato varieties. But what's the difference between Intermediate (IR) and High (HR) resistance?



## No resistance

- Virus enters the plant
- yellow spots and wrinkled patches on plant & fruits
- yield unsellable



## Intermediate resistance (IR)

- Virus propagation is delayed
- Virus still enters the plant
- Yellow spots and wrinkled patches on plant & fruits
- Yield still unsellable



## High resistance (HR)

- Virus cannot enter the plant
- Plant & fruits are healthy
- No symptoms
- Good sellable yield