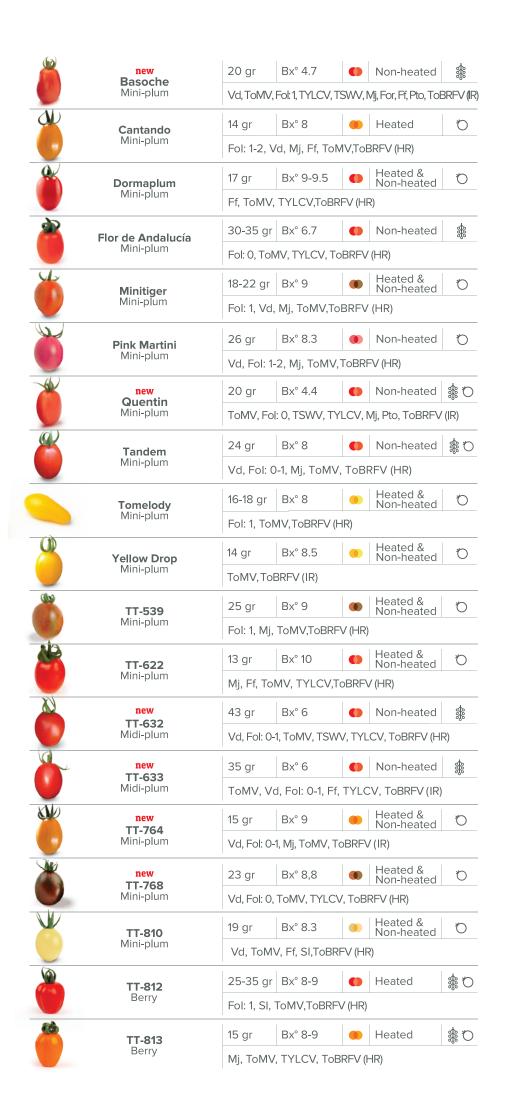
# Resistant Varieties



# How we certify our seeds **Tobrio Tobris**

In 2015, our breeders developed the PVIS (Plant Virus Inoculation System) as a tool to screen large numbers of plants for their resistance level to ToBRFV. The system simulates real-life and commercial conditions of growing tomato plants under an intense and uniform level of infection, securing that all plants are inoculated at the same age. Only after we obtain similar ToBRFV-resistance results and there are no signs of disease in plant and fruit, do we declare the variety to be ToBRFV resistant. The great strength of this reliable testing system is that it allows us to offer our customers something we are certain of, a product whose resilience has been tested and verified.

# unique PVIS







# Intermediate and High resistance according to the ISF (2017)

### Intermediate Resistance (IR)

Plant varieties that restrict the growth and/or development of the specified pest and/or the damage it causes but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediate resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure.

### High Resistance (HR)

The ability of a plant variety to restrict the growth and/or development of the specified pest, and/or the symptoms and/or damage it causes, to a high degree. HR varieties may still exhibit minor symptoms or damage under heavy pest pressure and should not be confused with immune plants that are defined as unable to support any pest growth and development.

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<sup>\*</sup>The information in this page is solely indicative and is provided on the basis of our observations and field trials. Achieving any of the results detailed and/or depicted in this page assumes certain conditions that may vary and are not under Harmoniz's control. Accordingly, Harmoniz shall be held responsible for the outcome of the crop under any circumstances. Please always consult your local representative. © All rights reserved Harmoniz 2023