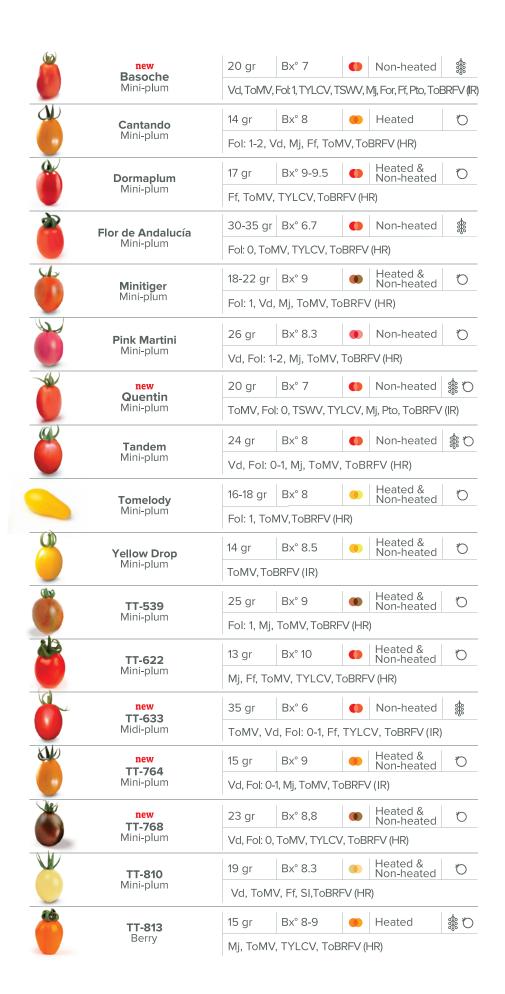
Resistant Varieties



How we certify our seeds **Tobrio Tobris**

Over the last few years our R&D team has developed the PVIS (Plant Virus Inoculation sytem) - 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 reliable results. This test is repeated on all varieties twice throughout two complete consecutive growing cycles. Only when both cycles provide no evidence of syntoms on either plants or fruits do we define and declare the varieties resistant.

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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^{*}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 not be held responsible for the outcome of the crop under any circumstances. Please always consult your local representative. © All rights reserved Harmoniz 2023.