/// Vegetables by Bayer



Grandice RES*(DRTH1060)

IR ToBRFV Grandice conversion with attractive 160-180 grams FULLRED-fruits with high yield potential and good endurance.

Resistances** HR: ToMV:0-2/ToTV/Fol:0,1/For/Pf:A-E/Sbl/Sl/Ss/Va:0/Vd:0

IR: ToBRFV/Ma/Mi/Mj

Features

- // Broad resistance package including intermediate resistance (IR) to ToBRFV
- // Very similar crop and fruit quality performances recorded as Grandice
- // Strong plant with a good endurance and attractive FULLRED-fruits
- // Regular fruit setting and good average fruit weight of 160 180 grams (LIT crop 2024-2025)
- // Outstanding shelf life being marketable for more than 10 days
- // High number of flowers per truss (6.8 on average)

Advantages

- // Prolonged cultivation in ToBRFV infected conditions
- // Potentially less crop protection needed
- // Less waste thanks to of long shelf-life
- // High yield potential thanks to regular setting and good average fruit weight

Benefits

- // Continue the Grandice vibe!
- // Due to IR ToBRFV level more revenue potential compared with Grandice, good yield potential and higher class 1 potential versus TOM378
- // Efficient harvest in time and costs, thanks to high average fruit weight
- // Strong endurance facilitates a high yield potential at the end of the crop what can help to increase profitability
- // Potentially less money and time spent on crop protection

*Subject to approval

HR = High Resistance

IR = Intermediate Resistance

**Resistances are still to be confirmed.

To find out more about disease resistance and the applicable levels of disease resistance, visit www.worldseed.org

Grandice RES* (DRTH1060)

Advices based on current knowledge of the variety¹

// Environment: heated glasshouse

// Season: Un-LIT and LIT crops

// Planting rate: starting density 2.5 stems/m², then increase to 3.5 - 3.8 stems/m² for LIT and 3.3 - 3.5 stems/m² for Un-LIT



// Advice/recommendations:

- Start with a generative plant of 55 58 days old.
- Generative steering on plant and truss development of the first 10 trusses is a must to balance the plant.
- Don't grow too cold at the start to prevent vegetative growth. Set a significant difference in day and night temperature to stimulate generative development of the crop.
- Remove a leaf from the head, starting at truss 4 or 5. When the plant is too vegetative at start, it's recommended to remove a leaf at truss.
- In the LIT crop 1-2 trusses can be pruned on 4 to have a faster through coloring of the first truss at harvest, than prune on 5-5-5-5. For the Un-LIT crop prune the first 2 trusses on 5. An option is to prune some trusses on 6 to increase plant load. This can make the plant more generative and can result in a better vigor control.
- Truss support is needed for the first 10 trusses to prevent kinked trusses. Generative steering promotes shorter truss stems.
- During the season it's important to convert the vigor of the plant into fruit production for optimal balance.
- Keep the climate active. Maintain in spring a bigger difference between day-night temperature to steer generative. Make the difference smaller during the summer to steer more on vigor. The optimal head thickness is 11 mm; use this as an indicator.

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¹ The recommendations and advice in this material are based upon field observations and feedback received from a limited number of growers and geographies. These recommendations and advice should be considered as one reference point and should not be substituted for the professional opinion of agronomists, entomologists or other relevant experts evaluating specific conditions.