

Dual Purpose Tomato (for fresh or processing use)

Lines developed at the World Vegetable Center

AVTO2149 (CLN4251A)



Pedigree: CLN4251F1-32-14-3-22-6-15-12

Parentage: (CLN3682C x UC204A) x CLN3961F1-6-43-1-14-29

Adaptation: Warm dry/warm wet open field

Remarks: Determinate line with high lycopene, featuring bacterial wilt, fusarium wilt and TYLCD resistance. Medium fruit size with round to blocky shape.

Characteristics

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|------------------|-----------------|
| Plant habit | Determinate |
| Maturity | Medium |
| Heat tolerance | Good |
| Fruit shoulder | Uniform |
| Fruit weight (g) | 80 |
| Fruit shape | Round to blocky |
| Fruit color | Red |
| Pedice | Jointed |

Disease resistance*

| | |
|----------------|------------------------|
| Bacterial wilt | <i>Bwr-12</i> |
| Fusarium wilt | <i>I-2</i> |
| TYLCD | <i>Ty-1/Ty-3, Ty-2</i> |

**Bwr-12* gene conditions bacterial wilt resistance; *I-2* gene conditions resistance to race 2 of the Fusarium wilt pathogen; *Ty1/Ty3, Ty-2* genes condition resistance to tomato yellow leaf curl disease (TYLCD).

To order seed, fill out and submit the online seed request form at <http://seed.worldveg.org/orderseed/>.

Email seedrequest@worldveg.org for any related questions. A handling fee will be charged to cover the multiplication, characterization, processing, storage and distribution of seed.

Visit <https://avrdc.org/seed/seeds/> for details.

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