SAKATA®
PASSION in Seed

Assist*

F1 Hybrid Intra-specific Tomato Rootstock

OUTSTANDING QUALITIES

- **HIGH RESISTANCE AGAINST FUSARIUM RACE 1 - 3**
- **GOOD COMPATABILITY**
- **BACTERIAL WILT RESISTANCE**
- **EXCELLENT UNIFORMITY**
- **MEDIUM VIGOROUS ROOT SYSTEM**

Assist* is an F1 hybrid tomato rootstock offering resistance against three major root diseases: Root-knot nematode (Mi), Fusarium race 1 - 3 (Fol1-3) and intermediate resistance to Bacterial wilt (Rs). Grafting on **Assist*** forms part of an integrated approach for the control of various soil borne diseases. **Assist*** has very good uniform emergence and vigour which makes graft planning easier and more accurate. **Assist*** has a relatively thick stem making grafting easier and has good general scion to rootstock compatibility. **Assist*** have high resistance against Tomato mosaic virus (ToMV), Fusarium crown and root rot. **Assist*** has intermediate resistance against Bacterial canker, however this need to be tested by the grower in the spesific location to confirm performance against local strains.

SPECIAL VARIETAL REQUIREMENTS

- We recommend a soil analysis at a reputable laboratory to confirm the identity of the soil-borne pests in order to select the best rootstock variety for the specific situation
- Contact the area representative for more information

CHARACTERISTIC*	ASSIST
KIND	F1 hybrid tomato rootstock (*Lycopersicon esculentum* L.)
TYPE	Intra-specific rootstock
PLANT VIGOUR	Medium strong
UNIFORMITY	Very good
COMPATIBILITY	Good
DISEASE REACTION (SCIENTIFIC)	**High resistance:** *Verticillium dahliae* race 1 (Vd: 1), *Fusarium oxysporum f.sp lycopersici* races 1, 2 and 3 (Fol: 1 - 3), *Meloidogyne incognita* (Mi), *Tomato mosaic virus* race 0-2 (ToMV:0-2) and *Fusarium oxysporum f.sp radicis lycopersici (Forl)* **Intermediate resistance:** *Ralstonia solanacearum* (Rs), *Pyrenochaeta lycopersici* (Pl) and *Clavibacter michiganensis subsp. michiganensis* (Cmm)

* Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.

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