

Variety	Type	Plant vigour	Uniformity	Disease reaction <sup>#</sup>										Comments
				Fon:1,2	Foc:1,2	Fom:0-2	For	Ps	Vd	Rs	Ma	Mi	Mj	
<b>RS841*</b> (Experimental)	<i>Cucurbita moschata</i>	Very good	Excellent	HR	HR	HR	HR	HR	IR	IR	IR	IR	IR	Can be used for watermelon, sweet melon and cucumber

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

### # Disease reaction key:

IR: Intermediate resistance    HR: High resistance

Abbreviation	Common disease name	Scientific disease name
Fon	Fusarium wilt	<i>Fusarium oxysporum</i> f. sp. <i>niveum</i>
Foc	Fusarium wilt	<i>Fusarium oxysporum</i> f. sp. <i>cucumerinum</i>
Fom	Fusarium wilt	<i>Fusarium oxysporum</i> f. sp. <i>melonis</i>
For	Fusarium wilt	<i>Fusarium oxysporum</i> f. sp. <i>radicis-cucumerinum</i>
Ps	Black root rot	<i>Phomopsis sclerotioides</i>
Vd	Verticillium wilt	<i>Verticillium dahliae</i>
Rs	Bacterial wilt	<i>Ralstonia solanacearum</i>
Ma	Root-knot	<i>Meloidogyne arenaria</i>
Mi	Root-knot	<i>Meloidogyne incognita</i>
Mj	Root-knot	<i>Meloidogyne javanica</i>

**Disclaimer:** This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Sakata Seed Southern Africa (Pty) Ltd Conditions of Sale before ordering seed.

**Resistance:** is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).

\* **Experimental:** This variety does not appear on the current South African Variety list, but has been submitted for registration.

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