

QUICK REFERENCE TABLE BROCCOLI

Variety	Season	Maturity* (days form transplant)	Head shape**	Head size*	Head colour*	Bead size*	Disease reaction#	Market segment	Comment
Arcadia	Cool to warm and warm to cool	85 – 95 (medium)	High dome	Large	Dark blue- green	Small	Downy mildew (IR)	Bulk packaging & processing	High yield potential and widely adapted Good production of side shoots
I magine	Only warm	60 – 70 (extra early)	Dome	Medium	Dark blue- green	Medium small		Bulk packaging & pre-pack	Excellent heat tolerance, extra early maturing, very uniform and observed to resist Hollow stem under normal conditions
Marathon	Only cool	90 – 100 (late)	High dome	Large	Dark blue- green	Medium		Bulk packaging & pre-pack	Very high yield potential of excellent quality
Parthenon (RSR)	Only cool	85 – 95 (medium)	High dome	Large	Dark blue- green	Very small		Bulk packaging, pre-pack & processing	Exceptionally high yield potential of excellent quality
Pharos (Experimental)	Cool to warm and warm to cool	85 – 95 (medium)	High dome	Large	Dark blue- green	Very small		Bulk packaging, pre-pack & processing	Exceptionally high yield potential of excellent quality and extremely versatil

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

<u>Disclaimer:</u> 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).

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

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** Head shape key:







dome

High dome

Disease reaction key:

IR: Intermediate resistance HR: High resistance

Abbreviation		Common disease name	Pathogen name		
1	Pp	Downy mildew	Peronospora parasitica		

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Sakata Seed Southern Africa (Pty) Ltd. Tel. +27 11 548 2800

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Fax. +27 11 548 2820



