



OUTSTANDING QUALITIES


- ◆ HIGH YIELD POTENTIAL
- ◆ GOOD DISEASE RESISTANCE PACKAGE
- ◆ STRONG VIGOROUS PLANTS
- ◆ UNIFORM STAND, STRONG SEEDLINGS
- ◆ ATTRACTIVE STRAIGHT PODS

Malelane has been developed for the bulk, pre-pack and processing market. It has been bred in Africa and is well adapted to local conditions. The field holding ability of **Malelane** is excellent and seed development is slow. Its disease resistance and strong vigorous growth can result in a top yield of good quality beans. The yield potential is very high. The crop can be machine harvested.

SPECIAL VARIETAL REQUIREMENTS

- Contact area representative for more information

CHARACTERISTIC	MALELANE
KIND	Garden bean (<i>Phaseolus vulgaris</i> L.)
TYPE	Bobby bean
PLANT TYPE	Vigorous upright bush
MATURITY	Mid (60 - 65 days from sowing)
SEASON	Main season and frost-free winter conditions
POD SHAPE	Straight pods
POD COLOUR	Dark green
YIELD POTENTIAL	Excellent
POD LENGTH (mature green)	12 – 14 cm and a diameter of 8 – 10 mm
SHELF LIFE (mature green)	-
UNIFORMITY	Excellent uniformity
PLANT POPULATION GUIDE	185 000 – 275 000 final stand per ha
PLANT SPACING GUIDE	Between rows: 1 - 1.6 m Between plants in the row: 10 - 12 cm
DISEASE REACTION (SCIENTIFIC)	High resistance: <i>Bean common mosaic virus</i> (BCMV) and rust (<i>Uromyces appendiclatius</i> (Ua:90))
SEED REQUIREMENT	220 000 – 250 000 seeds per Ha Mechanical harvesting: 300 000 seeds per Ha
END USE	Fresh market, processing and pre-packing
SPECIAL FEATURES	Malelane has high resistance to rust (<i>Uromyces appendiclatius</i> (Ua:90)) lowering the risk of damage on pods in extended wet and cloudy conditions.

* Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.
 WARNING: VARIETY PROTECTED UNDER PLANT BREEDERS RIGHTS. UNAUTHORIZED MULTIPLICATION AND/OR MARKETING OF SEED PROHIBITED

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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