

SY 4045

Cultivar characteristics



BOTANICAL NAME	<i>Helianthus annuus L.</i>		
TYPE	Hybrid		
AGRONOMICAL CHARACTERISTICS	Development:	Early vigour Days to flowering Days to maturity Days to harvest	Good 62 - 65 112 - 120 130 - 150
	Morphology:	Head position Plant height (cm) Leafiness	Downward 150 Medium
	Lodging:	Root Broken stem	Very low Very low
	Adaptation:	Drought Heat	Good Good
	Yield:	Ton/ha Number of kernels/head Thousand kernel weight	Very high High Medium high
	Quality:	Oil content Oleic acid Protein	High Low Medium
	DISEASE TOLERANCE	Alternaria	
Common Rust		Resistance	
Phoma		Low susceptible	
Sclerotinia:		Root Stem Bud Head	Low - medium susceptible Low susceptible Low susceptible Medium susceptible

**Variety submitted for registration (where indicated). The photo in this document only indicates the kind and not the specific variety. Technical variety information provided in this document is applicable to climatic conditions in RSA. For final cultivar recommendations in your area contact your area representative.*

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