



The African Seed Company

Data Sheet



White Maize SC649



Hybrid White Maize. Medium Maturing

- Medium maturing (110-115 days to maturity), yellow hybrid, suitable for northern Savannah and highlands regions of west and central African regions.
- Yield: 9 – 10 t/ha with good crop management



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Technical



Physical Attributes

Plant with significant vegetation, very good standability and good for fresh maize used for roasting and boiling maize, and for fodder as a silage crop.

Diseases and Pest Resistant

Good Grey leaf spot (GLS) tolerance which is common in the highlands of west and central Africa, moderately resistant to Northern Leaf Blight, cob disease and moderate Maize Streak Virus (MSV) tolerance.

Special Attributes

High yielding, thick cobs with dent grain texture. Farmer's choice for livestock feeds and fresh maize production as well as yellow grain.

Agronomy Needs

It is N-use efficient, respond to fertilization and free weed ecology.

Recommended Spacing

75cm X 25cm to give 53 000 plants per hectare though plant population of upto 60 000 plant per hectare can be recommended with good fertilization.

Grain Texture/Size/Colour

Like most maize crops, 6-8 bags of NPK / HA and 2-3 bags of urea in split application, inputs should be based on soil analysis. (50KG fertilizer bag).

Size/ Colour

Yellow dent grain texture.

Seed Rate

25 kg or 50,000 kernels per hectare

Need for fertilizer

Like most maize crops, 6-8 bags (50 kg fertilizer bag) of NPK /ha and 2 – 3 bags of urea (preferably in split application), although the rate should be based on soil analysis.

Yield

9 – 10 t/ha with good crop management