



Drought[™]
TEGO

WE1101

***Innovation and protection
for a better harvest***

**New
drought-tolerant
maize hybrid**

Early to medium maturity

Resistant to major diseases

***Improved grain yield under
moderate drought***

DroughtTEGO™ is the trade-name for high yielding, drought tolerant white maize hybrids developed by the Water Efficient Maize for Africa (WEMA) Project. The first DroughtTEGO™ hybrid WE1101 was available to farmers in Kenya in June 2013.

Features of the DroughtTEGO™ hybrid WE1101

- Takes 125–135 days or 4–5 months to mature, depending on the growing area.
- Suited for low to medium altitude areas of 1000–1600 meters.
- White grains of flint to dent-like texture.
- Good husk cover on the cob that protects the grain from damage by birds, maize weevils and grain rotting due to water sipping into the ear in the field.
- Medium crop stature with an average 212cm plant height under optimal conditions.
- Improved grain yield of 4-5t/ha (45-55 bags of 90kg size on average) under optimal conditions
- Resistant to major diseases: Turicum leaf blight, Grey leaf spot, and Maize streak virus.

How to get the most grain yield from the DroughtTEGO™ hybrids

Land Preparation

- Plough back crop residues to improve soil fertility and texture.
- Prepare your land early, ensuring a fine tilt.

Planting

- Plant 10 kg/acre or 25 kg/ha of certified seed (1 ha ~2.5 acres).
- Space the seeds (75cm × 25cm in medium altitudes and 90cm × 30cm in low/drylands) and sow one seed per 5–7cm deep hole.
- OR space the crops (75cm × 50cm in medium altitudes and 90cm × 60cm in

low/drylands) and sow 2 seeds per 5–7cm deep hole.

- Apply 80kg of DAP fertilizer per acre (200 kg of DAP per ha).
- During planting, apply fertilizer 4cm below the seed and cover with soil to avoid the emerging crop from being damaged.
- Top dress with a nitrogenous fertilizer like calcium ammonium nitrate (CAN) (40kg N/ha or 148kg CAN/ha) 4–5 weeks after planting.

Crop Management

- Keep your crop free of weeds.
- Monitor your field regularly for stemborer damage and stemborer eggs on the underside of the leaves.
- Apply *Bulldock® (Beta-cyfluthrin) granules as a protective measure against stemborers at 3–5 leaf stage, 3–4 weeks after planting or when 5–10% plants are affected.
- Repeat Bulldock® application if signs appear at the 10 leaf stage.

Important to note

- DroughtTEGO™ seeds are treated with Gaucho (active ingredient: imidacloprid) that helps to manage MLN and other diseases and pests during early growth stages.
- To prevent further MLN virus transmission, pull out and destroy MLN infested plants.
- Wear personal protection equipment when handling or applying plant protection products.
- Always follow instructions on labels of products.

For more information please contact your local agro-dealer/seed stockist.

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