

FarmLens Ltd

Website: farmlens.africa | App: app.farmlens.africa | Headquarters: Nairobi, Kenya



Crop details

Fenugreek

Trigonella foenum-graecum

Family: Fabaceae

Categories

Legumes & Pulses

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Quick stats

<u>Family</u>	Fabaceae
<u>Typical harvest</u>	0.9 t/ha
<u>Varieties</u>	1
<u>Pests and diseases</u>	1
<u>Seasons</u>	1

Crop profile

<u>Growth habit</u>	annual
<u>Days to harvest</u>	80-110
<u>Main uses</u>	Spice; leafy vegetable
<u>Pollination</u>	self
<u>Origin and where it grows</u>	Mediterranean to S. Asia

Weather, soil and spacing

<u>Best temperature</u>	15 - 22 °C
<u>Rainfall</u>	350 - 600 mm/yr
<u>Altitude</u>	0 - 2400 m
<u>Best pH</u>	6.2 - 7
<u>Soil type</u>	Loam; good drainage
<u>Row spacing</u>	30 cm
<u>Plant spacing</u>	10 cm
<u>Planting depth</u>	2 cm
<u>Seed rate</u>	20 kg/ha

Simple notes for farmers

About the crop: This crop is annual; it grows and is harvested in one season. Harvest typically starts about 80-110 days after planting.

Main use: Farmers mostly grow this crop for spice; leafy vegetable.

Pollination: Mainly self; healthy flowers and pollinators improve fruit set.

Where it grows: Mediterranean to S. Asia. Grouped under: Legumes & Pulses.

Best climate: 15 - 22 °C; 350 - 600 mm/yr; up to about 2400 m a.s.l.

Soil: Best at pH 6.2 - 7; loam; good drainage.

Farmer guide (Mwongozo wa Mkulima)

Nutrient schedule (Mbolea kwa Hatua)

#	Stage	DAP	Product	Rate	Targets (kg/ha)	Notes
1	Basal	0	NPK 15-15-15	40 kg/ha	N: N/A, P ₂ O ₅ : N/A, K ₂ O: N/A	N/A

Nutrient requirements

Nutrient	Stage	Amount	Unit
P ₂ O ₅	Basal	20	kg/ha
K ₂ O	Basal	20	kg/ha

Field images



Varieties

Name	Country	Maturity (days)	Traits
Local Fenugreek	KE	100	Dual-use leaves & seeds

Fertilizer recommendations

Stage	Product	Rate	Notes
Basal	NPK 15-15-15	40	

Pests and diseases

Name	Type	Symptoms	Management
Powdery mildew	disease	White powder	Spacing; fungicide if needed

Yields

System	Typical	Min	Max	Notes
rainfed	0.9	0.5	1.5	

Season calendars

Country	Region	Planting	Harvest
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KE	Highlands	Jun–Jul	Sep–Nov
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Region suitability

<u>Country</u>	<u>Region</u>	<u>Suitability</u>
KE	Highlands	Medium

Source: **FarmLens Ltd** - farmlens.africa and app.farmlens.africa. Headquarters: Nairobi, Kenya. This guide was generated from the FarmLens database.