GrowerFacts

PanAmerican Seed®

Cucumber GherKing F_1

(Cucumis sativus)

Vegetables Culture (revised 11/01/23)

- Early, large yields of bitter-free fruit; won't become bitter if left on the vine.
- Great for high-tunnel production and gardens lacking pollinators; vigorous vines are best when trellised.
- Cylindrical, dark green gherkins with white spines are perfect for pickling and fresh eating.
- Best in-ground.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	6-12 in. (15-30 cm)	48-72 in. (122-183 cm)	18-24 in. (46-61 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	Cover Seed
RAW	Direct sow 128	1-2 1	3-4 1-2	2-3	5.8-6.2 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-3	Level 2-3
Temperature	70-75°F (21-24°C)	65-70°F (18-21°C)	65-70°F (18-21°C)	65-70°F (18-21°C)
Light	Optional	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertiliser	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)

Propagation Key Tips

Best performance when directly sown into final container. Height can be controlled by withholding fertiliser, avoiding overwatering, growing under high light conditions and using DIF when possible.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 65-70°F (18-21°C) **(night)** 60-65°F (16-18°C)	5.8-6.2 pH 1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

Days to Ripe Fruit

55-60 (direct sow)

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1-2 (ppp)	2-3 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1-2 (ppp)	2-3 (weeks)	Spring	-

Finishing Key Tips

Direct-sow into final container. Performs best when grown in-ground. Vining plants can be trained up a trellis to save garden space.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures

GherKing

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