

Tagetes erecta F1

Marvelous Marigold

- Scentless variety 'Nosento Limegreen'
- Highly uniform and robust crop
- Top quality, large flowers with outstanding vase life



Tagetes erecta F1

Nosento Limegreen

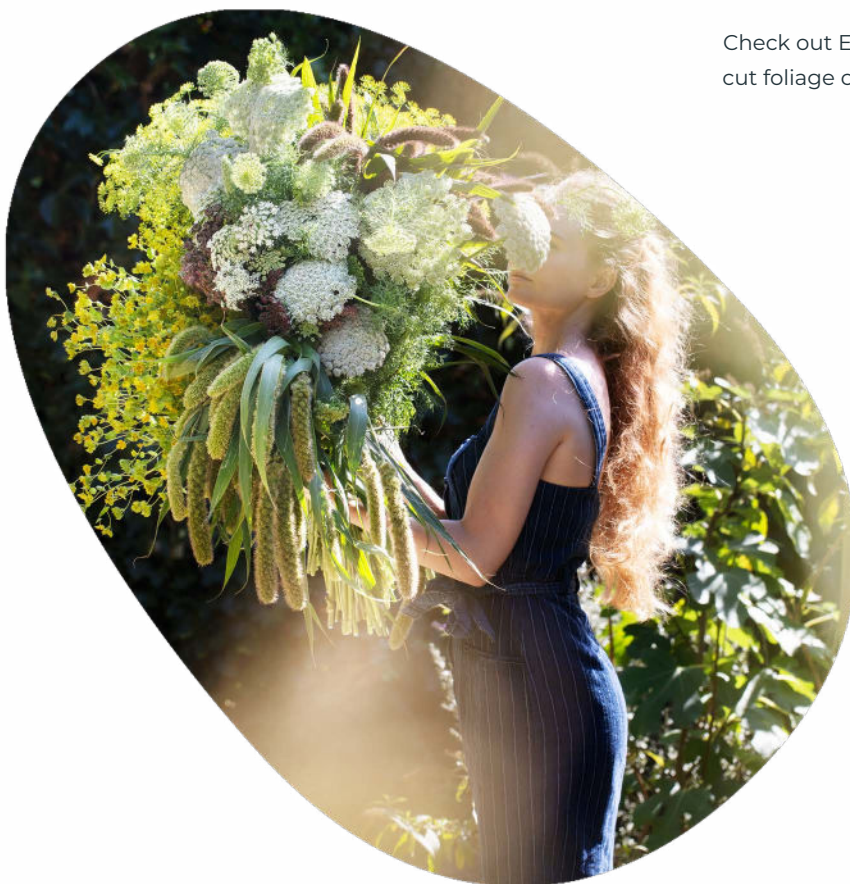
Tagetes Nosento Limegreen is a beautiful variety with large, fresh green/yellow flowers, a very high uniformity and a robust crop.

Nosento's dark green leaves form a nice contrast. The flowers are round and of top quality, with a vase life of around 3 weeks. The name gives

it away: this remarkable 'No Sento' Tagetes does not give off the normally strong Tagetes scent... Nosento can be sown in the greenhouse from mid-winter until spring, and outside from mid to late spring. This gives a long, stable flowering period from mid-spring to autumn.



Check out Evanthia's full range of cut flowers and cut foliage on [evanthia.nl](https://www.evanthia.nl)



More information: [evanthia.nl](https://www.evanthia.nl) | sales@evanthia.nl

Tagetes erecta F1 — Cultivation manual

Cut flower culture

Culture location: greenhouse/open field

Sowing method TP (DS)

Sowing season mid winter, spring
(indoors)

Germ temp. mid/late spring (out-

Growing temp. doors)

Plug crop time 4 - 5 weeks

Crop duration

11 - 14 weeks from sowing

Seed requirement

5 gr or 1250 seeds for 1000 plants

Pests/diseases

Alternaria leaf spot, Botrytis, Pythium.

Thrips, leaf miner, aphids, whitefly.

Fertilization (f)

Alternate between a calcium-based fertilizer (15-0-15) and an ammoniumbased fertilizer (20-10-20) at 150-200 ppm N. At the end of the culture supply extra potassium (K).

Sowing details

Pre-sow and transplant (TP):

(preferred method):

NB

· Normal seeds - mix with some sand and sow by hand.

· Detailed or coated seed - machine sowing is possible.

sow : 1 seed per plug (288 tray)

soil : sterile sowing mix,

pH: 6.2 – 6.5, < 0.75 EC

cover: lightly cover with medium vermiculite

Days 1 - 3

(m) very moist

(t) 18-20°C (64-68°F)

(l) 100 – 1,000 lux (10-100 fc)

Days 4 - 7

(m) normal to moist

(t) 18-20°C (64-68°F)

(l) < 25.000 lux (2500 fc)

(f) 100-150 ppm N, 0,75 EC

Days 8- 28

(m) normal to dry - normal

(t) 17-18°C (61-63°F)

(l) < 25.000 lux (2500 fc)

(f) 100-150 ppm N, 0,75 EC

Growing on

Soil/media

pH: 6.2 – 6.5, 1,0 EC

Netting

One layer of netting 12,5 x 12,5 cm

Pinching

Pinching is advised

Plants density

Row distance 40 cm (1,2 ft)

16-32 plants/m² (2-3 plants/ft²)

Moisture (m)

Dry slightly between water supply.

Humidity 40 - 70%.

Temperature (t)

Day : 18-23°C (64-73°F).

Night: 13-18°C (55-64°F).

Horizontal airflow is recommended.

Light (l)

Under low light conditions 35.000-45.000 lux (3200-4000 fc) for 16 hours will induce flower induction and longer stems.

Cultivation tips

- Culture scheme for Nosento (NL): Heated greenhouse: Sow wk 4-11, plant wk 11-13, harvest wk 22-26.
- Cold greenhouse: Sow week 11-18, plant wk 13-22, harvest wk 26-40.
- Outdoors: sow wk 9-13, plant after wk 21, harvest wk 27-40.

Notes

- High light levels in plug stage may cause premature flowering.
- Tagetes cannot stand frost.

Harvest

- Harvest when flowers are open. Transport with care as stems may break because of their weighty flower. For post harvest treatments, see: www.vbn.nl/en/list-pre-treatments/

This information is for general guidance only, and is in some cases specific for North European conditions. No guarantee is given for the result of the crop, nor is liability accepted for the consequences of applying the indications given.