Tagetes patula

Disco

Marietta

Item no.: TP0803C/D



- Single, showy disc patterns
- Vigorous plants for landscape application
- Rain and heat tolerant
- Outstanding performance

Crop Time	Spring: 7 - 9 weeks
Height ⌀	9 " / 23 cm
Exposure	Sun
Seed Form	Detailed Seed, Coated Seed
Product Use	Bedding, Landscape

TECHNICAL GUIDE

Tagetes patula Disco

Usage
Bedding, border, mixed container

Sow time
January-February for bedding plant production; February-March for flowering in pots from June onwards

Sowing method
1 seed per plug

Germination
Stage I: 2-3 days at 72-75 °F (22-24 °C). Sow in media with very low soluble salt levels and pH 6.0-6.5. Cover seed lightly with vermiculite after sowing to maintain moisture levels. Keep soil slightly moist but not wet. Light is not required for germination. At the end of stage I the radicle will have emerged and the cotyledons begin to unfurl.

Growing on
4-5 weeks after sowing transplant 1 plant into 10 cm (4'') pots or packs. Transplant African Marigold plugs before they become root bound. Delays in transplanting may induce premature flowering.

Media
Use a well-drained, disease free, soilless medium with a pH of 6.2 - 6.5 do not allow to fall below 6.0 or Iron or Manganese toxicity may result.

Temperature
Nights 15-17 °C (59-63 °F), days 18-20 °C (64-68 °F). Avoid lower temperatures, as temperatures between 18-20 °C (64-68 °F) promote the flower initiation. Before selling plants should be hardened slowly at 10-13 °C (50-55 °F). Tagetes patula does not tolerate frost.

Fertilization
Moderate fertilization levels are required. Fertilize the crop weekly with 150-200 ppm nitrogen, using a complete balanced fertilizer. Avoid high ammonium and high nitrogen levels. High nitrogen levels cause leaves being too large and high ammonium levels will damage the roots. Check regularly pH value in substrate, because pH below 6.0 can result in necrotic spots on the leaves or in yellow leaves.

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.
Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.
Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.
Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in results achieved.

COLORS OF THE SERIES

Tagetes patula Disco



Granada
TP0801C/D



Marietta
TP0803C/D



Yellow
TP0805C/D



Orange
TP0802C/D



Red
TP0804C/D



Mix
TP0899C/D