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MAYA SEEDS

Marigold Special Catalog

*** Can be grown all year round



Tulsi
American Marigold
Tagetes erecta

Flower size
9-10
cms.

General information

Semi-tall marigolds are suitable for potted plants, cut flowers and ornamental plots. Has a strong canopy, strong branches, large round flowers continuous flowering Can be planted all year round.

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Tulsi	Semi-tall	Orange	45-50 cm.	45-50 cm.	65-70 day	80-100 cm.	65-70 cm.	80-85 day

*** Can be grown all year round



Tilak

American Marigold
Tagetes erecta

Flower size
8-10
cms.

General information

Semi-tall plant, suitable for planting in garden plots and for cutting flowers. The petals are tightly arranged the stem is long, giving continuous flowering and uniform flower size



Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Tilak	Semi-tall	Orange	45-50 cm.	45-50 cm.	65-70 day	70-90 cm.	65-70 cm.	75-80 day



Angel Plus

American Marigold
Tagetes erecta



Flower size
7-8
cms.

General information

- Firm, compact ball shaped flower
- Suitable for cut flower production
- Good for transportation and long shelf life
- Continuous flowering with long stems
- Disease tolerant

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Angel Plus	Tall	Yellow	70-80 cm.	50-55 cm.	60-65 day	90-100 cm.	55-60 cm.	65-70 day



OM Yellow

American Marigold
Tagetes erecta

General information

- Tall marigold, yellow flowers
- Lots of flowers, round flowers
- Continuous flowering with long stems
- Honeycomb shaped petals
- Disease tolerant

Flower size

9-10
cms.

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
OM	Tall	Yellow	75-80 cm.	50-55 cm.	55-60 day	95-100 cm.	60-65 cm.	60-65 day



Super Wonder

American Marigold
Tagetes erecta

General information

Semi-tall marigold suitable for cut flowers and decorate the plot It has a dense canopy, an inverted U-shaped bush, strong branches. Round flowers, continuous flowering.

Flower size

7-8

cms.

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Super Wonder	Semi-Tall	Yellow	-	-	-	95-90 cm.	65-80 cm.	70-75 day



Super Prime Yellow

American Marigold
Tagetes erecta

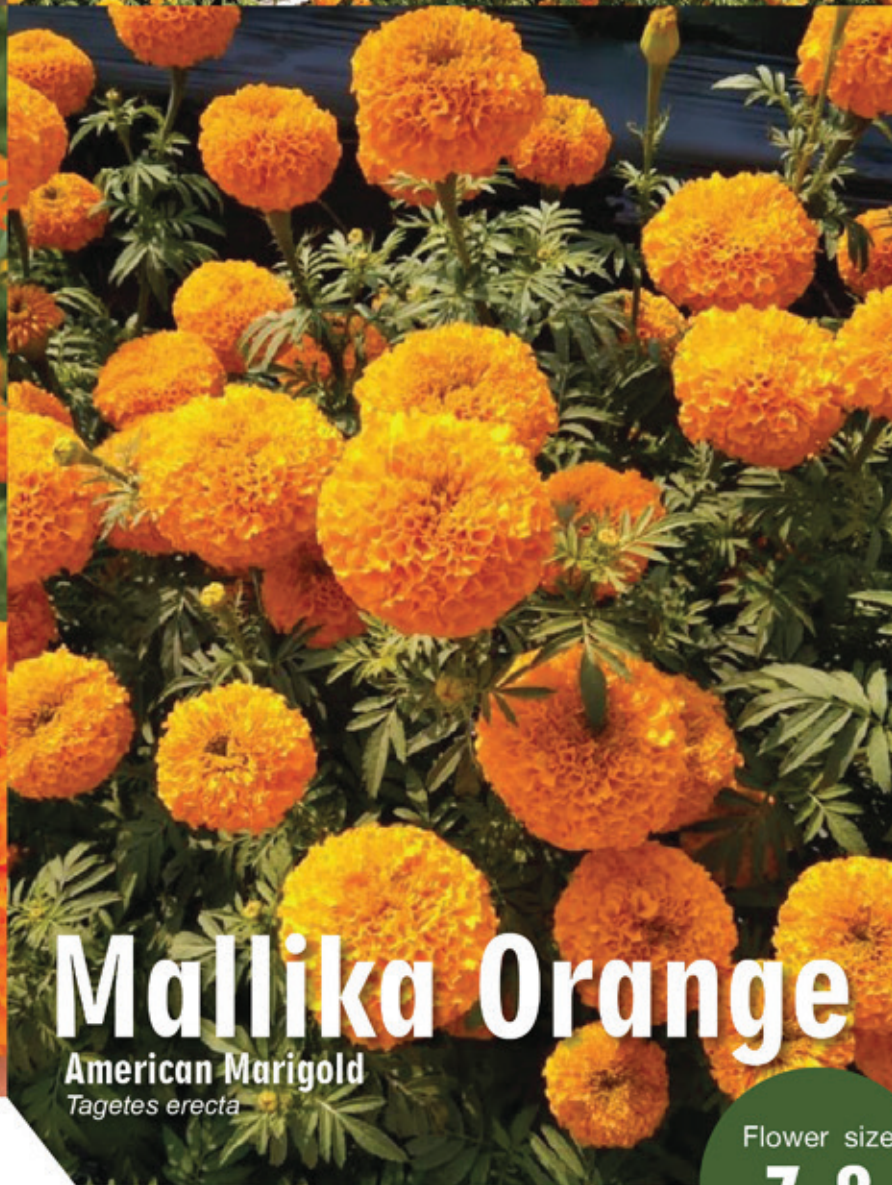
Flower size
9-12
cms.

General information

Tall marigold suitable for cut flowers suitable for rainy season It has a canopy shape, strong branches, large round flowers, hard petals. Good drainage flowers The flower base is not broken and continues to bloom.

★★★ Suitable for rainy season

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Super Prime Y	Tall	Yellow	-	-	-	100-120 cm.	60-65 cm.	65-70 day



Mallika Orange

American Marigold

Tagetes erecta

Flower size

7-8
cms.

General information

- Ball-shaped flowers with long stems
- Good to grow all year-round.
- Excellent variety for Garlands.
- Heat and disease tolerant
- Good for transportation with a long shelf life

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Mallika	Tall	Orange	85-90 cm.	75-80 cm.	45-50 day	110-120 cm.	75-80 cm.	50-55 day

*** Can be grown all year round



Flower size

7-8
cms.

King Orange

American Marigold

Tagetes erecta

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
King Orange	Tall	Orange	70-80 cm.	50-60 cm.	50-55 day	90-100 cm.	50-60 cm.	55-60 day



Flower size

6-7
cms.

Sun Ray Yellow

American Marigold

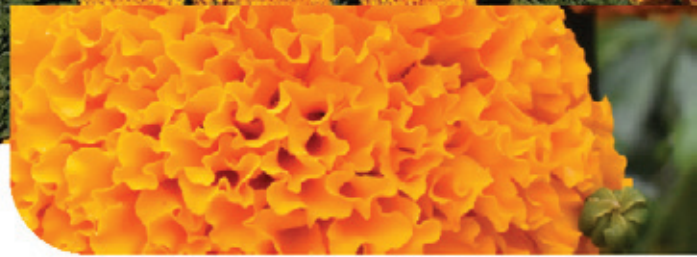
Tagetes erecta

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Sun Ray	Medium	Yellow	45-50 cm.	45-50 cm.	55-60 day	60-70 cm.	50-60 cm.	60-65 day



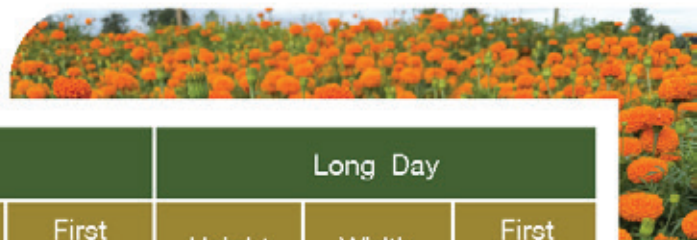
Flower size

6-7
cms.



Vritt Orange

American Marigold
Tagetes erecta



Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Vritt Orange	Tall	Orange	30-45 cm.	40-45 cm.	50-55 day	50-60 cm.	40-45 cm.	55-60 day



Snow Cloud

American Marigold

Tagetes erecta

Flower size

7-8
cms.

General information

Tall marigolds for cut flowers or decorate the plot Round flowers, flower bases are not broken, smell is not pungent, can endure heat well. Resistant to fungal diseases, continuous flowering, uniform flower size Can be planted all year round

Code Name	Type	Flower Color	Short Day			Long Day		
			Height	Width	First Flowering	Height	Width	First Flowering
Snow Cloud	Tall	White	55-75 cm.	50-55 cm.	55-60 day	75-95 cm.	70-75 cm.	60-65 day



White Marigold

Snow cloud

Plug production:

Use well-drained media with a pH6.5-7.0 and a soil EC 0.75-1.0mmhos/cm. Optimum temperature 22-25 degree Celsius. Low temperature to delay plug growth whilst higher temperature shade will induce plant stretch.

Stage1

Germination and radicle emergence takes approximately 3-5days Light is not required for germination. Keep media moisture medium wet to saturated, moisture level 4-5 No fertilizer needed at this stage

Stage2

Expanding stem and cotyledons take approximately 5-7days Keep media moisture medium (level3) to medium wet (level4)

Stage3

Development of first true leaves approximatel in 7-10 days Keep media moisture levels medium and medium wet Apply fertilizer nitrogen form Media that is too wet encourages the development of a weak root system and disease.

Stage4

4-6 true leaves approximately taking 15-18 days Low temperature tends to delay transplanting by 7-10 days Apply fertilizer nitrogen form Growth regulator may be used to reduce stretch Do not hold he plugs too long, as this may induce premature flowering.

“ Snow cloud ” - A unique hybrid



Transplant and Growing On

- After 15-20 days from sowing, plants can be transplanted directly into beds with a spacing of Short-day 40-45 cm. Long-day 55-60 cm.
- To prevent lodging, (45 days after sowing) use cut flower nets or rope to keep the plants upright
- Optimum temperature : Night 20-25 °C Day 25 °C and above. Low temperatures may result in flowering delay and a reduction of first flower quality, and effect to shorter plant. High temperatures will reduce flower size and firmness.
- Moisture and irrigation : Keep optimal media moisture between medium (level3) to medium wet (level4). Allow media to dry between watering and then re-saturated. Avoid overhead irrigation directly on to flowers as this will encourage disease.
- Extra light can improve yields and flower quality
- Fertilizer : Once a week after transplant 7 days .
- Micronutrients can be applied. (Calcium boron liquid fertilizer, Zinc)
- Insects : Thrips, Red spider mite, Leaf miner, Beet armyworm, Common cutworm, Snails and Sligs
- Common diseases : Botrytis, Pythium, Alternaria, Fusarium, Ralstonia

Special Techniques and treatments

1. Apply organic fertilizer (1gram per plant) once a week
2. Add Potassium nitrate (0-0-50) (0.75 gram per plant, at least 15 cms away from plant) once a week



*** Without Organic fertilizer and Potassium nitratete



*** With Organic fertilizer and Potassium nitratete



Maya Seeds Co., Ltd.

201/54 M.4 T.Mueangkaeo A.Mearim Chiangmai Thailand 50180

Email: mayaseedsth@gmail.com