

MAI TAI™

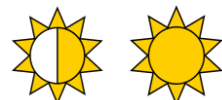
Mimulus aurantiacus



MAI TAI™ Orange Imp.



MAI TAI™ Red



- Growth and flowering is hastened under long days and warmer temperatures
- Upright habit
- Improved rooting ability
- Good branching – only 1 pinch needed
- Less sticky leaves than seed mimulus
- Heat tolerant
- Makes an interesting element in combinations

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MAI TAI™

Mimulus aurantiacus



PROPAGATION TIPS

- Stick on priority – Number 1 out of 4 categories



Flowering time

Spring / Summer
Flowering



Width

(14 -20")
36 - 51 cm



Height

(14 - 20")
36 - 51 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Suggested	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 68° - 70° (20° - 21° C)		Weeks 3-5 100 ppm N	Day of sticking & Week 2



Irrigation specification - Remove from mist as soon as possible. Limit misting in propagation. Do not saturate soil



Application of K-IBA can hasten rooting. Maintain warm temperatures in propagation. Pinch Mimulus leaving 4 to 5 nodes below pinch

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.5 / 5.8	0.80	72 / 74 F (22 / 23 C)	50 ppm N in mist			Day of sticking	Feeding through Mist
Week 2	5.5 to 5.8	.80 to .90	72 / 74 F (22 / 23 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.5 to 5.8	.90 to 1.0	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm				
Week 4	5.5 to 5.8	1.0 to 1.2	68 to 70 F (20 / 21 C)	Feed 100 ppm				Pinch
Week 5	5.5 to 5.8	1.0 to 1.2	68 to 70 F (20 / 21 C)	Feed 100 ppm				

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Mimulus aurantiacus



FINISHING TIPS

- Pinch will be required
- Mimulus prefers long days and warm temperatures to flower

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 7 wks (12 cm) 5" pot	Average Day 65° - 68° (18° - 20° C)	Pinch week 4 or at transplant	100 - 150 ppm N	In liner and finish stages
8 to 9 wks (15 cm) 6 ½"		No lighting necessary	Soil EC 1.0 - 1.2 pH 5.5 to 5.8	
8 to 9 wks (20 cm) 8"	3 plants per container			
8 to 9 wks (25 cm) 10"	3 plants per container	8 to 9 wks		

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
	Whiteflies	PYMETROZINE, PYRIPROXYFEN, PYRIFLUQUINAZON
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- Scout for Aphids and Whiteflies
- Botrytis and Rhizoctonia – fungicide drench after transplant to control root and stem diseases

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.5 to 5.8	1.0 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm	Prefers long days	Daminozide as needed	Drench fungicide after transplant	
Week 6 to 13	5.6 to 6.0	1.0 to 1.2	65 to 68 (18 to 20 C)	feed 100 to 150 ppm				

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