

MAI TAI™

Mimulus aurantiacus

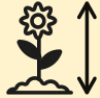
- Flowers from early summer to fall
- Improved rooting ability
- Good branching – only 1 pinch needed
- Less sticky leaves than seed types
- Strong color that will continue flowering all summer long
- Well suited for combinations



Upright



cm 25–30
10-12 in



cm 41–51
16-20 in



Heat
tolerant



Pollinator
Friendly



Landscape



12-15
Qt, Gal



MAI TAI™ Orange Imp.

The MAI TAI™ series

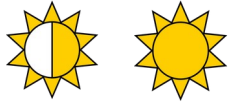


MAI TAI™ Orange Imp.



MAI TAI™ Red

Mimulus aurantiacus



Stick on priority – Number 1 out of 4 categories

PROPAGATION TIPS

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 72°-74° F (22° - 23°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

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.5 to 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° (20° - 21° C)	Feed 100 ppm				
Week 4	5.5 to 5.8	1.0 to 1.2	68° - 70° (20° - 21° C)	Feed 100 ppm				Pinch
Week 5	5.5 to 5.8	1.0 to 1.2	68° - 70° (20° - 21° C)	Feed 100 ppm				



- **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.
- When pinching make sure to leave 4 to 6 nodes below the cut

Mimulus aurantiacus

- Pinch will be required (leave 4 to 5 nodes)
- 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° to 68° F (18° to 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"	1 plant per pot		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		8 to 9 wks		
(25 cm) 10"	3 plants per container			

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Transplant to Week 6	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 12	5.5 to 5.8	1.0 to 1.2	65° to 68° (18° to 20° C)	feed 100 to 150 ppm				

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

FINISHING TIPS



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