

ABBREVIATED PRODUCTION GUIDE

of herbs in mineral media for an end of May
sale in 10 cm pots (4 inches).

Species	Annual Bi-annual Perennial	Multiplication (seed-cutting)	Germination		Culture									Comments
					T°C		Target pH	Pinching	Nbr of weeks at stage multi 288/°r	Nbr of weeks to transpl. in 10 cm pot	Total number of prod weeks	Density per 10 cm (plant/ pot)		
			Nbr of days	T°C	Day	Night								
Basil	A	G	5-8	22-24	20-30	17-18	6.0-7.0	1-2 weeks after transplanting	3-4	6-7	9-11	Erect: 2-5 Comp- act: 1-2	2	
Chives	P	G	7-10	21-24	18-22	13-15	6.0-7.5		*	12-15	12-15	10-15	3	
Coriander	A	G	7-10	15-21	18-20	13-14	6.0-7.0		*	9-10	9-10	1-5	1, 3	
Dill	A	G	5-10	18-21	16-22	12-14	6.0-7.0		4-5	5-8	9-11	1-5	1	
Lavander angustifolia	P	G-O	14-21	21-22	20-24	15-18	7.0		6-8	8-10	14-20	1-2		
Marjoram	P not hardy	G-O	4-8	21-22	18-25	13-14	6.0-7.5		4-5	7-8	11-13	1	7	
Mint (Spearmint)	P	G-O	7-14	18-20	16-20	13-14	6.0-7.0		4-5	5-7	9-12	1-2	6, 7	
Oregano	P	G-O	4-8	21-22	18-25	13-14	6.0-7.5		3-4	8-9	11-13	4-6	4, 6, 7	
Parsley	B	G	10-20	20-25	18-24	14-16	6.0-7.0		5-6	5-7	10-13	4-6	3	
Rosemary	P not hardy	G-O	10-15	21	20-24	15-18	6.0-7.0	after the 5-6th pair of leaves	7-9	10-12	17-21	1-2	4, 5	
Sage	P avg. hardiness	G-O	6-10	21-22	18-25	13-15	6.0-7.0		3-4	9-11	12-15	1-2	4, 5	
Summer Savory	A	G	4-8	21-22	16-20	15-18	6.0-7.0		3-5	7-8	10-13	1-2		
Winter savory	P	G	7-10	18-20	18-25	14-16	6.0-7.0		3-5	9-10	12-15	1-2		
Stevia	P not hardy	G	7-21	18-20	18-25	14-16	6.0-7.0		7-9	8-10	16-19	1-2		
Russian Tarragon	P	G	14-21	22-24	20-22	15-18	6.0-7.0		3-4	3-4	6-8	2-3	7	
Thyme	P avg. hardiness	G-O	3-8	20-22	18-25	13-14	6.0-7.5	if etiolate, pinch 30-50% of the height	3-4	8-9	11-13	1-3	4, 6	

N.B. This data is for your information only. Numerous factors such as climate, cultivation methods, chosen cultivar, etc. might influence the results. Growers should do experiments before starting a large scale production.

NOTES:

1. The photoperiod must not exceed 12 hours in winter.
2. Photoperiod less than 13 hours encourages flowering.
3. It is preferable to sow in the end container because does not respond well when transplanted.
4. The perennial's hardiness depends on the cultivar and the region.
5. Certain cultivars are only multiplied by cutting.
6. The multiplication by cutting is preferable because plants grown from seed may not have the same characteristics as the parent plants.
7. Sow on surface because the seed is very small.

References:

Documents

WEES, David. 2006. "La culture en serre des fines herbes." Centre de référence en agriculture et agroalimentaire du Québec. Québec, 86 p.

NAU, Jim. 1999. "Ball Culture Guide: The Encyclopedia of Seed Germination (3rd edition)". Ball Pub. Chicago. 243 p.

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