



## Organic Culinary Herbs - Planting Instructions

VARIETY NAME	PLANT TYPE	HEIGHT	USES	SOWING	DAYS TO GERM	GERM TEMP	SUN/ SHADE
<b>CULINARY HERBS</b>							
<b>Basil, All Types</b>	A	8-24"	F/D/O	DSA/T	4-10	70-85 deg.F	SUN
<b>Chives</b>	P	1-2'	F	DSE/T	7-14	60-65 deg.F	SUN/PS
<b>Cilantro/Coriander</b>	A	1-2'	F/D/T	DSE	7-14	55-65 deg.F	SUN
<b>Dill, Bouquet</b>	A	2-5'	F/D	DSE	7-21	70-85 deg.F	SUN
<b>Garlic Chives</b>	P	12-18"	F	DSE	7-14	60-65 deg.F	SUN/PS
<b>Marjoram, Sweet</b>	P	1-2'	F/D	T	7-21	65-70 deg.F	SUN
<b>Oregano</b>	P	6-12"	F/D/T/O	T	7-21	65-70 deg.F	SUN
<b>Parsley, All types</b>	B	8-12"	F/D/B	DSE/T/DSF	14-60	65-70 deg.F	SUN/PS
<b>Sage, Common</b>	P	2-3'	F/D/T/O/B	DSE/T	10-21	65-70 deg.F	SUN
<b>Thyme, German</b>	P	6-12"	F/D/T/O/B	T	14-28	60-65 deg.F	SUN

### Key to Abbreviations

Plant Type: A= annual, B= biennial, P= perennial

Height: Plant height at maturity

Uses: F=fresh, D=dry, T=tincture, O=oil, B=beverage

Sowing: DSE=direct seed early, DSA=direct seed after all danger of frost, T=transplant, DSF=direct seed in the fall

Days to Germ: typical number of days until germination

Germ Temp: ideal temperature for seed germination

Sun/Shade: sunlight preference Sun= full sun, PS= partial shade

### **BASIL - *Ocimum basilicum* subsp.**

**PLANTING INFO:**

Seed depth: ¼", Plant spacing: 2-8"; Row spacing: 12-24" depending on variety.

**CULTURAL INFO:**

Basil is a tender annual that prefers full sun and rich, moist soils. Direct seed after all danger of frost has passed and soil has warmed, or start transplants 4-6 weeks before planting date. Optimal soil temperature for germination is 70-90°F. Seeds emerge within 6-12 days. Pinch terminal buds to encourage branching and prevent flowering. Basil is very sensitive to frost, use floating row cover to increase temperatures and extend season. Plant every two weeks for a continual harvest. Basil is best stored unwashed as it is very sensitive to browning. Medicinally basil can be used to calm the stomach.

**RESISTANCE KEY:**

FW-Fusarium Wilt

**SEED SPECS:**

13,500-18,500M sds/oz (16M avg). M=1,000

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**PARSLEY - *Petroselinum crispum*****PLANTING INFO:**

Seed depth: ¼"; Plant spacing: 12-18"; Row spacing: double or triple rows 18-24" apart.

**CULTURAL INFO:**

Parsley is a biennial (producing seed in its second year), but commonly grown as an annual due to greater aromatic qualities its first year of growth. Parsley thrives in fertile soil with good amounts of organic matter and moisture. Parsley is best started as a transplant because seeds can take 3-4 weeks to emerge from soil. Start transplants 6-8 weeks before planting date. Optimal soil temperature for germination is 70°F. Transplant after danger of frost has passed. Harvest parsley by twisting or cutting stems throughout the season as needed. Will store well in fridge, covered or in water. Used medicinally to stimulate digestion.

**SEED SPECS:** 12,500-16,500 sds/oz (14,500 avg). M=1,000

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**CHIVES - *Allium* spp.****PLANTING INFO:**

Seed depth: 1/4-1/2"; Plant spacing: for single year harvest 4-8" or as perennial 12-18"; Row spacing: 18-24".



**CULTURAL INFO:**

Chives are hardy perennials in the onion family. They take up very little space, and the whole plant can be eaten from top to bottom - the bulbs as mild onions, the leaves as a flavorful garnish and the flower heads sprinkled in salads or atop cream cheese. Plants can be propagated by seed or root division and do well in a range of conditions. Plants can be set out all season but do best when planted in late summer for a spring crop. Direct seed after danger of hard frost has passed, or start transplants 10-12 weeks before planting date. Seeds emerge within 7-14 days. Plants can be thinned yearly to maintain spacing. Harvest as needed throughout the season. Hardy zones 3-9.

**SEED SPECS:**

Garden Chives- 30M sds/oz, Garlic Chives- 6,250 sds/oz. M=1,000