

Flower Seed Planting Guide

Organic Ammi Visnaga 'The Giant' (Ammi visnaga)

Time to Germinate: 7-21 days
Germination Temperature: 55-60°F
Row Spacing: 12"
Seed Planting Depth: 1"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 90-100 days
Full Grown Height: 36"-38"
Full Grown Width: 15"

Direct sow seeds in soil in full sun after all danger of frost. It is not recommended to start indoors as plants are challenging to transplant. Sow where you want them to grow. Ammi Visnaga prefers a cool, moist soil. Sow seeds thinly and cover with 1/4" of soil. Firm soil lightly, water and keep evenly moist. Seedlings will emerge in 7-21 days. Thin to stand about 15-18 apart when seedlings are 1" high. Keep soil evenly moist but not wet.

Organic Bee Flower Mix (Tübinger flower bee mixture)

Time to Germinate: 10-15 days
Germination Temperature: 70°F
Row Spacing: 10"
Seed Planting Depth: 1/2"
Light Requirement: Full Sun
Cold Hardiness Zone: N/A – mixture of many seeds
Time to Maturity: N/A – mixture of many seeds
Full Grown Height: 8"-45"
Full Grown Width: 6"

Direct sow seeds in soil in full sun after danger of heavy frost, scattered or in rows. Mix the seeds with some fine sand in a ratio of 1 to 3 to make sowing easier. Sow seeds thinly and cover with 1/4" of soil. Firm soil lightly and keep evenly moist but not wet. Seedlings will emerge in 10-15 days. Contains a versatile mix of flowers that attract bees. Plants can self-sow, so allow some to set seeds. With this mixture you help improve the biodiversity in your neighborhood.

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Organic Calendula Ball's Orange (*Calendula officinalis*)

Time to Germinate: 7-10 days
Germination Temperature: 60-75°F
Row Spacing: 10"-12"
Seed Planting Depth: 1/4"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 42-56 days
Full Grown Height: 24"
Full Grown Width: 6"

Pretty, double, 3" flowers with a deep orange color. Direct sow seeds in soil in full sun after danger of heavy frost. In Deep South, Gulf and Pacific Coast areas, sow from fall to early spring. Sow seeds thinly and cover with 1/4" of soil. Firm soil lightly and keep evenly moist. Seedlings will emerge in 10-15 days. Thin seedlings to 12" apart when seedlings are 1-2" tall. Keep soil evenly moist but not wet. Deadhead the plants regularly to keep them blooming continuously.

Organic Larkspur Giant Imperial Mix (*Delphinium consolida* Mix)

Time to Germinate: 8-15 days
Germination Temperature: 55°F
Row Spacing: 6"-8"
Seed Planting Depth: 1/4"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 77-84 days
Full Grown Height: 12"-26"
Full Grown Width: 12"-18"

Sow directly outdoors in late spring, after danger of frost, in rich, loose soil. When seedlings have 3-5 leaves, thin to their final spacing or start indoors 6-8 weeks before the last spring frost. Sow in pots filled with seed starting mix. Grow in a sunny window. Keep moist. A week before planting outdoors, harden off plants by placing them outside in the shade for 8-10 hours a day, increasing the amount of sun they receive each day. Plant outdoors after danger of frost. Water regularly. Fertilize monthly. Pick faded flowers to promote blooming. In warm areas, plant in the fall for spring bloom.

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Organic Morning Glory Mix (*Ipomoea purpurea*)

Time to Germinate: 7-21 days
Germination Temperature: 65-85°F
Row Spacing: 10"
Seed Planting Depth: 1/2"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 100-120 days
Full Grown Height: 80"
Full Grown Width: 5"

Direct sow seeds in soil in full sun two weeks after danger of frost has passed. Morning Glory is a vigorous vine; choose a location next to a support for the vines to climb. Morning Glory tends to prefer poor soils rather than highly enriched soil. Sow seeds thinly and cover with 1/2" of soil. Firm soil lightly and keep evenly moist. Seedlings will emerge in 7-21 days. Thin plants to stand 10 apart when plants are 1 to 2" high. Do not fertilize unless the plants are showing a nutrient deficiency. Over fertilizing may produce lush green vines with few flowers.

Organic Rose Mallow Loveliness (*Lavatera trimestris* Loveliness Rose-Pink)

Time to Germinate: 12-15 days
Germination Temperature: 70-75°F
Row Spacing: 18"-24"
Seed Planting Depth: 1"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 63-70 days
Full Grown Height: 4 feet
Full Grown Width: 18"

Best way to sow the Rose Mallow Loveliness flower seeds is direct outdoors as seedlings do not transplant well. After the last frost has passed, prepare garden site, loosening soil. Sow 3-4 Rose Mallow seeds in a group, spaced 18"-20" apart. Cover the Rose Mallow flower seeds with 1/4" of soil and keep them moist until germination occurs. Seedlings will emerge in 12-15 days. Thin to strongest plant. Water regularly and deadhead to promote continual blooms.

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Organic Sunflower Dwarf (*Helianthus annuus*-Dwarf Yellow Spray)

Time to Germinate: 18-22 days
Germination Temperature: 55-60°F
Row Spacing: 10"
Seed Planting Depth: 2"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 65-70 days
Full Grown Height: 1 foot -2 feet
Full Grown Width: 10"

Sow directly outdoors in late spring, as soon as nighttime temperatures stay above 50°F. Plant in full sun in rich, well-drained soil. When seedlings are 2 inches high, thin to the recommended spacing. For early blooms, start indoors 3-4 weeks before the last spring frost. Sow in pots filled with seed starting mix. Grow in a sunny window. Keep moist. A week before planting outdoors, harden off plants by placing them outside in a shady spot for 8-10 hours a day, increasing the amount of sun they receive each day. Transplant outdoors after danger of frost. Pick faded flowers to promote blooming.

Organic Sunflower Giant (*Helianthus annuus*)

Time to Germinate: 10-14 days
Germination Temperature: 55-60°F
Row Spacing: 10"
Seed Planting Depth: 1"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 65-70 days
Full Grown Height: 5 feet -10 feet
Full Grown Width: 18"-24"

Sow directly outdoors in late spring, as soon as nighttime temperatures stay above 50°F. Plant in full sun and rich, well-drained soil. When seedlings are 2" high, thin to the recommended spacing. For early bloom, start indoors 3-4 weeks before the last spring frost. Sow in pots filled with seed starting mix. Grow in a sunny window. Keep moist. A week before planting outdoors, harden off plants by placing them outside in a shady spot for 8-10 hours a day, increasing the amount of sun they receive each day. Transplant outdoors after danger of frost.

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Organic Sweet Marigold Lucida (*Tagetes lucida*)

Time to Germinate: 5-7 days
Germination Temperature: 70°F
Row Spacing: 6"-8"
Seed Planting Depth: 1/2"
Light Requirement: Full Sun
Cold Hardiness Zone: 2-11
Time to Maturity: 45-50 days
Full Grown Height: 8"-10"
Full Grown Width: 8"-10"

Sow directly outdoors in late spring, as soon as nighttime temperatures stay above 50°F. Plant in full sun and average, well-drained soil. When seedlings have 3-5 leaves, thin to the recommended spacing. For early bloom, start indoors 4-6 weeks before the last spring frost. Sow in pots filled with seed starting mix. Grow in a sunny window. Keep moist. A week before planting outdoors, harden off plants by placing them outside in a shady spot for 8-10 hours a day, increasing the amount of sun they receive each day. Transplant outdoors after danger of frost. Pick faded flowers to promote blooming.

Organic True Lavender (*Lavandula angustifolia*)

Time to Germinate: 15-20 days
Germination Temperature: 70°F
Row Spacing: 18"-24"
Seed Planting Depth: 1/4"
Light Requirement: Full Sun
Cold Hardiness Zone: 5-9
Time to Maturity: 90-200 days
Full Grown Height: 18"
Full Grown Width: 12"

For early bloom, start indoors 10-12 weeks before the last spring frost. Sow in peat pots filled with moist seed starting mix, place in the refrigerator. After 5 weeks, remove and grow in a sunny window. Keep moist until transplanting outdoors or sow directly outdoors in early spring as soon as the soil can be worked. Plant in full sun and rich, well-drained soil. When seedlings have 4-6 leaves, thin to their final spacing. Pinch back stems to promote branching. Water when dry. Fertilize every 4 weeks. Cut flower spikes as buds begin to open. Hang upside down in a cool, dark place to dry.

USDA PLANT HARDINESS ZONE MAP

