



## Xerces



### ABOUT

A variety of flowers that provide blooms throughout the whole growing season. Features 39% annual and 61% perennial wildflowers. Betterbee sells **SEEDXER4** in 4 oz. packs.



### SITE PREP

Try to eradicate all weeds by smothering them with cardboard or newspaper. Amend soil with organic material if possible to improve overall plant growth and health. Also try to avoid wet or low areas that may accumulate weed seeds.



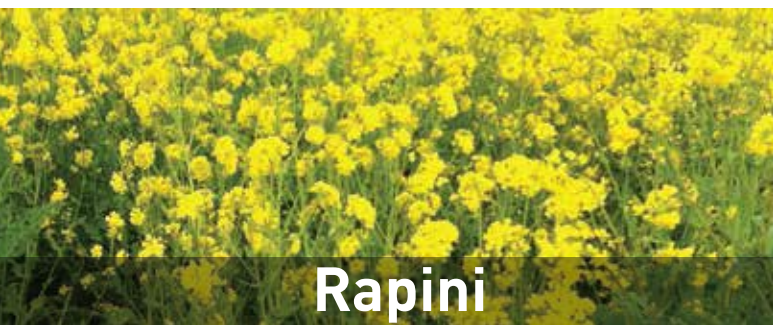
### WHEN TO PLANT

Plant in the spring a couple of weeks before the last frost or as a dormant planting in late fall. Needs time to reseed for growth the following year.



### HOW TO PLANT

Mix your seed with sand or sawdust for even distribution. After application, lightly rake the seed into the soil. Do not seed deeper than 1/8 to 1/2 inch. Keep soil moist until seedlings are 4 to 6 inches tall. Seed at about 3-4 ounces per 1000 square feet.



## Rapini



### ABOUT

An annual green vegetable also known as broccoli raab, which resembles small heads of broccoli, that can help with heart health and diabetes control. Small edible flowers bloom among the buds. Betterbee sells **SEEDRAP2** and **SEEDRAP4** in 2 oz. and 4 oz. packs.



### SITE PREP

Does not require heavy fertilization, but does appreciate a bit of a nutritional boost by amending the soil with organic matter or compost.



### WHEN TO PLANT

Plant in the early spring through late summer. Hardy to light frost and grows well in cooler weather.



### HOW TO PLANT

Direct seed (recommended) by sowing 1-2 inches apart, 1/4-1/2 inch deep, in rows 18-24" apart. If transplanting, sow 2-3 seeds per tray cell 3-4 weeks prior to planting in a garden bed. Spread seed at about 1 ounce per 1000 square feet.



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# How to Grow Flowers for Pollinators



## Japanese Buckwheat



### ABOUT

A spindly, broad-leaved plant that produces abundant small white or pink flowers. It is an annual that can grow as tall as 2-4 feet in height, providing excellent weed control. Betterbee sells **SEEDBUCK1** in 1 lb. packs.



### SITE PREP

Pick any sunny site with good drainage for planting. When using buckwheat to improve very poor soil, mix a balanced organic fertilizer into the soil before planting.



### WHEN TO PLANT

Sow buckwheat from late spring to late summer, whenever a bed will be unused for more than three weeks.



### HOW TO PLANT

Spread seed into desired area so that they are about 2 inches (5 cm) apart and 1/2 inch (1 cm) deep. Thin to 4 inches (10 cm) apart in all directions. Spread seed at 2-3 pounds per 1000 square feet.



## Borage



### ABOUT

An annual, long-blooming herb and ornamental plant boasting clusters of bright starlike blue-purple flowers. It is a self-seeding annual that grows to 2 to 3 feet in height, and helps to repel pests. Betterbee sells **SEEDBOR4** in 4 oz. packs.



### SITE PREP

Plant in a sunny, well-drained but moisture-retentive soil rich in organic matter. If the ground is compact, work in sand or peat moss to improve drainage. Add nutrients through aged compost to the bed and turn it under to 12 inches before planting.



### WHEN TO PLANT

Sow borage from mid-to-late spring directly into the garden after the last date of frost.



### HOW TO PLANT

Plant seeds 1/4 to 1/2 inch under the soil in rows 12 inches apart. Thin the borage herb to at least 1 foot when the plants measure 4 to 6 inches tall. Spread at about 5-7 ounces per 1000 square feet.



## Native Wildflower Mix



### ABOUT

A variety of native wildflowers with a focus on improving native bee habitat. Features a mix of 48% annual and 52% perennial wildflowers. Betterbee sells **SEEDNAT4** in 4 oz. packs.



### SITE PREP

Shallow tillage is needed if ground is compacted. Avoid deeply disturbing the soil. If the soil does not require tillage, rake to loosen the top 1 to 2 inches. Avoid wet or low areas that may accumulate weed seeds.



### WHEN TO PLANT

Plant in mid-spring. Planting too late will not allow enough time for the plants to develop viable seeds.



### HOW TO PLANT

Mix your seed with sand or sawdust to make even distribution simpler. After application, lightly rake the seed into the soil. Do not seed deeper than 1/8 to 1/2 inch. Keep soil moist until seedlings are 4 to 6 inches tall. Spread at 4 ounces per 1000 square feet.



## Yellow Sweet Clover



### ABOUT

A branchy, bush-like plant that produces abundant small yellow flowers and is a vigorous grower. It is an annual/biennial that can grow from 2 to 7 feet tall, and is a great cover crop. Betterbee sells **SEEDYCL01** in 1 lb. packs.



### SITE PREP

Work a layer of compost into the soil to promote drainage. Rake or scratch the surface of your yard wherever you will grow clover as a grass substitute.



### WHEN TO PLANT

Sow in early spring. Spring seeding allows for enough time for root growth to develop to sustain the plants through the winter months.



### HOW TO PLANT

Seeds should be planted in a firm, weed-free seedbed at a depth of 1/8 to 1/2 inch. Can be planted up to 2 inches deep but prefer shallower planting. Spread seed at 6-8 ounces per 1000 square feet.



## White Dutch Clover



### ABOUT

An herbaceous perennial that only grows about 6 to 10 inches tall, branching from the base, it produces many small white flowerheads. It is a great "living mulch" option and protects soil from erosion. Betterbee sells **SEEDWCL01** in 1 lb. packs.



### SITE PREP

Remove weeds and break up clumps, then work in a 4-inch layer of compost, leveling with a rake. If you're using white clover as a grass companion, mow the grass so it's low to the ground before planting.



### WHEN TO PLANT

Sow in early spring, up to 40 days before the last frost.



### HOW TO PLANT

Seeds should be planted in a firm, weed-free seedbed at a depth of 1/8 to 1/2 inch. Seeds can be planted up to 2 inches deep but will take much longer to germinate than shallower planted seeds. Spread seed at a rate of 2-8 ounces per 1000 square feet.



## Autumn Beauty Mix



### ABOUT

A hardy and attractive mix of annual sunflowers in warm shades of orange, yellow, bronze, and red. Makes for great cut flowers and can grow from 4 to 6 feet tall. Betterbee sells **SEEDSUN4** in 4 oz. packs.



### SITE PREP

Choose a site with full sun. Loosen up any compact soil and mix it with compost before planting. Water daily so that the soil is kept moist until germination has occurred. Do not plant in waterlogged soil.



### WHEN TO PLANT

Direct sow after the last frost in spring. Expect flowering in midsummer through fall.



### HOW TO PLANT

If started indoors, sow in peat pots 6 to 8 weeks prior to the last frost at a depth of 1/2 inch. Transplant entire pots into the garden. Stakes may be needed to support flowers until the stems strengthen. Spread seed at 2 ounces per 1000 square feet.