

Plant A Pollinator Garden



1. Preparing the site

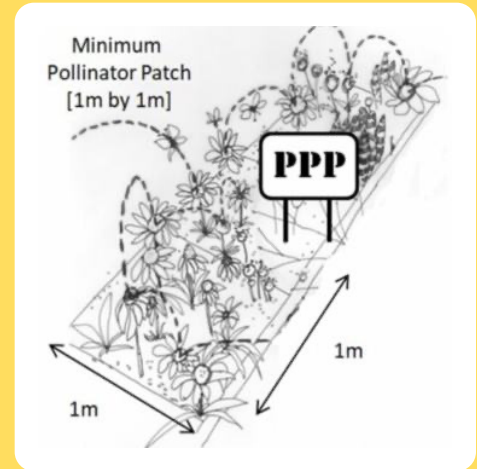
Find the ideal location and mark it with rope

- Consider your yard, the boulevard (the area just outside your fence line) or even a container
- Select a minimum area of 1m by 1m



Prepare the area

- If there is grass and/or weeds, lay down a tarp or black plastic. The process used here is called Occultation. When you lay down a tarp or black plastic, it becomes a passive worker, no matter the season or weather. Instead of using heavy machinery to rip up the soil, the heavy-duty material naturally blocks out the light and kills the weeds or grass beneath it. It can also warm the soil faster in the spring, suppress plant diseases, and protect it from erosion through winter.
- Occultation typically requires at least four weeks to be effective. The longer you keep the covering in place, the more effective it will be, up to about six weeks, at which point efficacy begins to level off.



2. Planting the garden

- Plant a wide diversity of native perennial flowering plants
- Check the plant lists on the back of this sheet and obtain the plants you want for your garden
- Source organic seeds and seedlings when possible (here are a few that would carry native, pollinator friendly plants: Heeman's Garden Centre, Parkway Garden Centre, Springbank Garden Centre)

- Arrange your plants in the garden according to the height and spread of the plants (this information should be on the tag)
- Plant them
- Water the plants till the plants are established
- Mulch lightly and leave patches of dirt for ground-nesting native bees



3. Maintaining the garden

- Keep on watering especially after many days of no rain
- Provide a source of water for thirsty pollinators - a saucer with rocks works well

- Embrace fall decay - leave the stem of perennials to overwinter, leave fallen leaves, and (if safe) let dead trees stand
- Do not use pesticides



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Which species should I pick?

Sunny pollinator garden

Name	Scientific Name	Flower Season	Flower Colour	Maximum Height
New England Aster	<i>Stmphyotrichum novae-angliae</i>	Fall	Purple	180 cm (6 ft)
Bergamot	<i>Mondara fistulosa</i>	Summer	Lavender pink	120 cm (4 ft)
Bee Balm	<i>Mondara didyma</i>	Summer	red	120 cm (4 ft)
Blazing Star	<i>Liatris pycnostachya</i>	Summer	Purple	150 cm (5 ft)
Goldenrod	<i>Solidago spp.</i>	Fall	Yellow	90 cm (3 ft)
Purple Coneflower	<i>Echinacea purpurea</i>	Summer	Purple	120 cm (4 ft)
Butterfly Milkweed	<i>Asclepias tuberosa</i>	Summer	Orange	90 cm (3 ft)
Spotted Joe-Pye Weed	<i>Eutrochium fistulosum</i>	Summer (late)	Pink	210 cm (7 ft)
Cup Plant	<i>Silphium perfoliatum</i>	Summer	Yellow	240 cm (8 ft)
Wild Lupine	<i>Lupinus perennis</i>	Spring	Blue	60 cm (2 ft)
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	Spring	Yellow	60 cm (2 ft)
Carloina Rosa (shrub)	<i>Rosa carolina</i>	Summer	Pink	180 cm (6 ft)

Shady pollinator garden

Name	Scientific Name	Flower Season	Flower Colour	Height
Mayflower, Canada	<i>Maianthemum canadense</i>	Spring	white	30 cm (1 ft)
Bloodroot	<i>Sanguinaria canadensis</i>	Spring	white	20 cm (8")
Black-eyed Susan	<i>Rudbeckia hirta</i>	Summer	yellow	150 cm (5 ft)
Red Columbine	<i>Aquilegia canadensis</i>	Spring	Red/yellow	90 cm (3 ft)
Foamflower	<i>Tiarella cordifolia</i>	Spring	white	60 cm (2 ft)
Violet	<i>Viola sororia</i>	Spring	purple	15 cm (6")
Jewelweed	<i>Impatiens capensis</i>	Summer-Fall	Orange	150 cm (5 ft)
Black Cohosh	<i>Actaea racemose</i>	Summer	White	210 cm (7 ft)
Virginia Creeper (vine)	<i>Parthenocissus quinquefolia</i>	Spring	White	4.5 meters (15 ft)
Eastern Witchhazel	<i>Hamamelis virginiana</i>	Fall	Yellow-orange	4.5 meters (15 ft)
Northern Spicebush	<i>Lindera benzoin</i>	Spring	Yellow	4.5 meters (15 ft)

Pollinator Garden for wet/swampy soil

Name	Scientific Name	Flower Season	Flower Colour	Maximum Height
Cardinal Flower	<i>Lobelia cardinalis</i>	Summer-Fall	Red	60 cm (2 ft)
Marsh Marigold	<i>Caltha palustris</i>	Spring	Yellow	60 cm (2 ft)
Swamp Milkweed	<i>Asclepias incarnate</i>	Summer	Pink	150 cm (5 ft)
Bergamot	<i>Mondara fistulosa</i>	Summer	Lavender pink	120 cm (4 ft)
Yellow Trout Lily (shade)	<i>Erythronium americanum</i>	Spring	Yellow	30 cm (1 ft)
Spotted Joe-Pye Weed	<i>Eutrochium maculatum</i>	Summer (late)	Pink	210 cm (7 ft)
White Turtlehead	<i>Chelone glabra</i>	Summer	White	90 cm (3 ft)
Jewelweed	<i>Impatiens capensis</i>	Summer-Fall	Orange	150 cm (5 ft)
Great Blue Lobelia	<i>Lobelia siphilitica</i>	Late Summer	Blue	150 cm (5 ft)
Virgin's Bower (vine)	<i>Clematis virginiana</i>	Summer	White	270 cm (9 ft)
Eastern Witchhazel	<i>Hamamelis virginiana</i>	Fall	Yellow-orange	4.5 m (15 ft)

Drought-tolerant Pollinator Garden

Name	Scientific Name	Flower Season	Flower Colour	Maximum Height
Prairie Smoke	<i>Geum triflorum</i>	Spring/Summer	Pink	40 cm (16")
Lanceleaf Coreopsis	<i>Coreopsis lanceolata</i>	Spring	Yellow	60 cm (2 ft)
Purple Coneflower	<i>Echinacea purpurea</i>	Summer	Purple	120 cm (4 ft)
Butterfly Milkweed	<i>Asclepias tuberosa</i>	Summer	Orange	90 cm (3 ft)
Purple Prairie Flower	<i>Dalea purpurea</i>	Summer	Purple	60 cm (2 ft)
Canada Goldenrod	<i>Solidago canadensis</i>	Fall	Yellow	150 cm (5 ft)
Hairy Beardtongue	<i>Penstemon hirsutus</i>	Spring	Purple	90 cm (3 ft)
Smooth Blue Aster	<i>Symphyotrichum leave</i>	Fall	Blue	150 cm (5 ft)
Carloina Rosa (shrub)	<i>Rosa carolina</i>	Summer	Pink	180 cm (6 ft)