

## Plant Name: Maximillian Sunflower

**Scientific name:** *Heliathus maximiliani* Schrad.

### Short Description:

Maximillian Sunflower is a native warm-season perennial forb with bright yellow flowers in late summer and early fall.

### Description:

Maximilian Sunflower is a native warm-season perennial forb adapted to the central region of the United States extending from Mexico into Canada. Maximilian Sunflower is found in prairie remnants, sloughs, woodland edges, or disturbed areas. It does best on medium textured soils, but will grow on a wide range of soils with an annual rainfall range of 20 to 40 inches. It is typically used in native grass mixes, for filter strips, and for upland game bird food and cover. This tall species is ideal accent plant around fences and native gardens.

### Taxonomic Classification:

Maximillian Sunflower

Kingdom	Plantae
Subkingdom	Tracheobionta
Superdivision	Spermatophyta
Division	Magnoliophyta
Class	Magnoliopsida
Subclass	Asteridae
Order	Asterales
Family	Asteraceae
Genus	<i>Helianthus</i>
Species	<i>maximiliani</i> Schrad.

### Plant Characteristics:

UDA Hardiness Zone:	3 to 9
Height:	36 to 96 inches
Growth habit:	multiple stems from a central crown with branching near top where flowers occur
Bloom color:	composite yellow flowers 2.5 to 3 inches across
Bloom period:	late summer and early fall
Sun requirement:	full sun
Leaf foliage color:	green with rough texture
Seeds per pound:	180,000
Minimum soil temperature for germination:	65 degrees F
Soil pH range:	6.0 to 7.5
Planting Rate:	3 oz/1000 sq ft or 8 lbs/acre
Planting Depth:	½ inch
Planting season:	spring

