PROPAGATION

Solidago 'Sweety'

Solidago canadensis

TRAY & ROOTING **CULTIVAR LIST Unrooted Cuttings**

Sweety (URC)

Rooting Hormone Yes

Trav Size(s) 72, 105

Plants Per Cell 1

Wks. From Stick To

Transplant

Form

4-6

Pinch? Yes

Days from stick to pinch 21-28

FERTILITY

Fertilizer Rate

Fertilize Through Mist? 50-75 ppm N

100-150 ppm N (20-6-22

or 22-5-16 [15-0-15

under low-light conditions])

Moderate: (2.0-3.5 mS EC Range

via SME)

pH Range 5.8-6.2

TEMPERATURE

Average Soil Temperature 72-78°F (22-26°C)

Average Air Temperature 72-78°F (22-26°C)

IRRIGATION

Level 3: Keep media

moderately moist with Irrigation Frequency

mild dry cycles

LIGHT

Supplemental Yes

Benefits From Shade? No

POTENTIAL DISEASES

Botrytis, bacterial leaf spot

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

Optional 300-500 ppm Florel (3.9% Ethephon)



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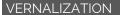
TIPS

• Begin fertilizing with 150ppm N 10 days after sticking.

FINISHING

Solidago 'Sweety'

$Solidago\ canadensis$



Vernalization Required? No

Vernalization Duration

Minimum

Vernalization Temperature N/A

CONTAINER SIZE PLANTS TRANSPLANT TO PER POT FINISH (WEEKS)

N/A

4 in./qt (10-12 cm) 1 6-7 6 in./Gal. (15-16 cm) 2 7-9

FERTILITY

200-250 ppm N (20-6-22 or 22-5-16

Fertilizer Rate [15-0-15 under low-light

conditions])

EC Range High: (3.5-5 mS via SME)

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **65-75°F (18-24°C)**Night Temperature **55-65°F (13-18°C)**

IRRIGATION

Level 2: Allow media to dry
Irrigation Frequency moderately between thorough

waterings

LIGHT

Photoperiodic Short Day: Less than 8 hours

requirements daily

Supplemental? Photoperiodic Control

Benefits From Shade? **Photoperiodic Control**

PINCHING

Finishing Pinch? Yes

Transplant to pinch (days) 14-21

POTENTIAL DISEASES

Botrytis, bacterial leaf spot

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

• None





TIPS

- Best grown under high light with high EC and pronounced wet-dry irrigation cycles.
- Plants can be programmed by four weeks of long day and four weeks of short day growing for targeted flowering dates.
- Short days will accelerate flowering.

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FEATURES AND BENEFITS

Solidago 'Sweety'

Solidago canadensis

KEY INFORMATION

First Year Flowering? Yes

Bloom Time Late Summer to Autumn

Exposure Full Sun

Hardiness Zone **4-10**

Height **8-12 inches (20-30 cm)**Width **6-8 inches (15-20 cm)**

DESCRIPTION

'Sweety' is truly sweet for late summer and early fall sales featuring compact habit and bright yellow flowers.

CONSUMER APPEAL

- The compact habit and a well-branched architecture of this pollinator feast makes this an easy sell to both novice and advanced gardeners.
- Solidago is a huge beacon for bees and butterflies. Its late season blooms help bees immensely with their frantic late-season nectar and pollen collection.

GARDEN ATTRIBUTES

- Goldenrod is gorgeous in autumn flower arrangements.
- Good garden locations include (but aren't limited to)
 pollinator gardens, meadow gardens, prairie gardens and in
 containers.
- Solidago is tolerant of a wide range of conditions ranging from rich heavy clay soils to nutrient poor sandy soils. Plants will thrive in moderately moist soils with average levels of organic matter.
- Because of goldenrod's late bloom season, it may look like a
 big mound of unexciting green foliage for the majority of the
 growing season. Wait until late summer and early autumn for
 its explosion of rich yellow blooms!

NATIVITY

North America; especially Canada and the northern United States.



COMPANION PLANTS

Verbena, Gaillardia, Gaura, Aster, Perovskia, Glechoma, Saliva, Coreopsis

COMMON NAME(S)

goldenrod, Canada golden rod



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