PERENNIAL

PROPAGATION

Solidago 'Sweety'

Solidago canadensis

TRAY & ROOTING	
Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	21-28
FERTILITY	
Fertilize Through Mist?	**50-75 ppm N**
Fertilizer Rate	**100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**
EC Range	**Moderate: (2.0-3.5 mS 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	
Irrigation Frequency	**Level 3: Keep media moderately moist with 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)

TIPS

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

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FINISHING

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VERNALIZATION		
Vernalization Required?	**No**	
Vernalization Duration Minimum	**N/A**	
Vernalization Temperature	**N/A**	
CONTAINER SIZE	**PLANTS PER POT**	**TRANSPLANT TO FINISH (WEEKS)**
4 in./qt (10-12 cm)	**1**	**6-7**
6 in./Gal. (15-16 cm)	**2**	**7-9**
FERTILITY		
Fertilizer Rate	200-250 ppm N (20-6-22 or 22-5-16 [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		
Irrigation Frequency	**Level 2: Allow media to dry moderately between thorough waterings**	
LIGHT		
Photoperiodic requirements	**Short Day: Less than 8 hours 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

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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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