

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
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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)

CULTIVAR LIST

Sweety



TIPS

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

WE'RE HERE TO HELP YOU GROW

Zoltan Kovacs - Product Manager
Z.Kovacs@DummenOrange.com
614-850-9551

DummenOrange.com

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