

PERENNIAL

PROPAGATION

Sedum Open Cultivar(s)

Sedum Spreading Sedum



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-6
Pinch?	Optional
Days from stick to pinch	21-24

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature **18-22°C**

Average Air Temperature **18-22°C**

IRRIGATION

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

LIGHT

Supplemental **No**

Benefits From Shade? **No**

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

aphids, snails/slug, fungus gnats

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500 ppm B-Nine (85% Daminozide)

CULTIVAR LIST

Chocolate Ball, Angelina, Blue Spruce, Dragon's Blood, Tricolor, Coral Reef



'Angelina'

TIPS

- Avoid overmisting and overwatering; sedums are succulents and do not benefit from overly moist conditions.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager

R.denHerder@DummenOrange.com

+31 174 530 100

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Sedum Open Cultivar(s)

Sedum Spreading Sedum



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

10-12 cm	1	10-12
-----------------	----------	--------------

15-16 cm	2-3	12-14
-----------------	------------	--------------

22 cm	3	14-16
--------------	----------	--------------

FERTILITY

Fertilizer Rate 100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Low: (0.8-2.0 mS via SME)**

pH Range **5.5-6.2**

TEMPERATURE

Day Temperature **18-24°C**

Night Temperature **13-18°C**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **No**

Transplant to pinch (days) **N/A**

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

aphids, snails/slug, fungus gnats

PGR SUGGESTIONS

• None



‘Coral Reef’

TIPS

- After plants have reached a shippable size, keep temperatures as cool as possible to hold plants at a steady size.
- Crop time is reduced under long days.
- Leaching may be required to prevent buildup of salts.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager

R.denHerder@DummenOrange.com

+31 174 530 100

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FEATURES AND BENEFITS

Sedum Open Cultivar(s)

Sedum Spreading Sedum



KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Early Autumn
Exposure	Full Sun
Hardiness Zone	3-10
Height	5-20 cm
Width	30-81 cm

DESCRIPTION

A staff (and general public) favorite, Sedum combine the novel aesthetics and low maintenance of a succulent with the year-to-year resilience of a perennial.

CONSUMER APPEAL

- The spreading Sedum types should be touted as a low-maintenance groundcover for full sun environments that receive minimal precipitation.
- Attractive to pollinators including bees and butterflies while simultaneously boasting deer and rabbit resistance.

GARDEN ATTRIBUTES

- Spreading sedum make fantastic centerpieces at restaurants, weddings, or other events. Type "Sedum" into the search bar of Pinterest™ and you'll find countless different uses for them!
- The ultimate rock garden plant, sedum can also work in cottage gardens, drought gardens, xeriscaping, water wise gardens, and even containers. A particularly good spot is by roadsides or mailboxes, the salt tolerant properties of sedum help it withstand road salt and territorial canines.
- Sedum require well drained soils that are neither saturated nor consistently moist. Soils kept relatively dry are best. The succulent functionality of sedum is to retain water (those plump leaves are essentially big storage organs for water), making excess water is a death sentence.

NATIVITY

All continents except Antarctica.

COMPANION PLANTS

Nepeta, Perovskia, Oenothera, Scabiosa, Coreopsis, Salvia, Aster, Gaura, Eupatorium (Ageratina)

COMMON NAME(S)

stonecrop, sedum



'Chocolate Ball'

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager

R.denHerder@DummenOrange.com

+31 174 530 100

DummenOrange.com

PERENNIAL

PROPAGATION

Sedum Open Cultivar(s)

Sedum Upright Sedum



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Optional
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	4-6
Pinch?	Optional
Days from stick to pinch	21-24

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	18-22°C
Average Air Temperature	18-22°C

IRRIGATION

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

LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

aphids, snails/slug, fungus gnats

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 1500 ppm B-Nine (85% Daminozide)

CULTIVAR LIST

Autumn Joy, Autumn Fire, Matrona, Vera Jameson



'Matrona'

TIPS

- Avoid overmisting and overwatering; sedums are succulents and do not benefit from overly moist conditions.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager
R.denHerder@DummenOrange.com
+31 174 530 100
[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Sedum Open Cultivar(s)

Sedum Upright Sedum



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

10-12 cm	1	6-8
-----------------	----------	------------

15-16 cm	2-3	8-10
-----------------	------------	-------------

22 cm	3	10-12
--------------	----------	--------------

FERTILITY

Fertilizer Rate 100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Low: (0.8-2.0 mS via SME)**

pH Range **5.5-6.2**

TEMPERATURE

Day Temperature **18-24°C**

Night Temperature **13-18°C**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

aphids, snails/slug, fungus gnats

PGR SUGGESTIONS

- 2500- 3750 ppm B-Nine (85% Daminozide)
- 8-10 ppm Sumagic (0.055% Uniconazole)



'Autumn Joy'

TIPS

- Keep plants on the dryer side and apply PGRs when plants are nearly full-sized.
- Crop time is reduced under long days.
- Leaching may be required to prevent buildup of salts.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager

R.denHerder@DummenOrange.com

+31 174 530 100

[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FEATURES AND BENEFITS

Sedum Open Cultivar(s)

Sedum Upright Sedum



KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Early Autumn
Exposure	Full Sun
Hardiness Zone	4-10
Height	20-46 cm
Width	30-46 cm

DESCRIPTION

A staff (and general public) favorite, Sedum combine the novel aesthetics and low maintenance of a succulent with the year-to-year resilience of a perennial.

CONSUMER APPEAL

- The upright Sedum types should be touted as low-maintenance landscape pieces perfect for sun scorched areas where nothing else wants to grow.
- Attractive to pollinators including bees and butterflies while simultaneously boasting deer and rabbit resistance.

GARDEN ATTRIBUTES

- Upright sedum cultivars can make particularly resilient cut flowers. Type "Sedum" into the search bar of Pinterest™ and you'll find countless different uses for them!
- The ultimate rock garden plant, sedum can also work in cottage gardens, drought gardens, xeriscaping, water wise gardens, and even containers. A particularly good spot is by roadsides or mailboxes, the salt tolerant properties of sedum help it withstand road salt and territorial canines.
- Sedum require well drained soils that are neither saturated nor consistently moist. Soils kept relatively dry are best. The succulent functionality of sedum is to retain water (those plump leaves are essentially big storage organs for water), making excess water is a death sentence.

NATIVITY

All continents except Antarctica.

COMPANION PLANTS

Nepeta, Perovskia, Oenothera, Scabiosa, Coreopsis, Salvia, Aster, Gaura, Eupatorium (Ageratina)

COMMON NAME(S)

stonecrop, sedum



'Vera Jameson'

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager
R.denHerder@DummenOrange.com
+31 174 530 100
[DummenOrange.com](https://www.DummenOrange.com)