PERENNIAL

PROPAGATION

Pachysandra terminalis

'Silver Edge'

TRAY & ROOTING	
Form	**Unrooted Cuttings**
Rooting Hormone	**No**
Tray Size(s)	**72, 105**
Plants Per Cell	**1**
Wks. From Stick To Transplant	**3-4**
Pinch?	**Yes**
Days from stick to pinch	**14-21**
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	**65-72°F (18-22°C)**
Average Air Temperature	**58-65°F (14-18°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, downy mildew

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- Optional 1 ppm Bonzi (0.4% Paclobutrazol) drench
- Optional 300-500 ppm Florel (3.9% Ethephon)

CULTIVAR LIST

Silver Edge

'Silver Edge'

TIPS

- Reduce mist as soon as cuttings become turgid, Pachysandra will root slowly if kept overly moist.

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FINISHING

Pachysandra terminalis

'Silver Edge'

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**	**4-5**
6 in./Gal. (15-16 cm)	**2-3**	**5-8**

FERTILITY	
Fertilizer Rate	**50-100 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	
Day Temperature	**65-75°F (18-24°C)**
Night Temperature	**55-65°F (13-18°C)**

IRRIGATION	
Irrigation Frequency	**Level 4: Keep media moderately moist at all times**

LIGHT	
Photoperiodic requirements	**Long day: 12+ hours daily**
Supplemental?	**None**
Benefits From Shade?	**Yes**

PINCHING	
Finishing Pinch?	**Optional**
Transplant to pinch (days)	**14-21**

POTENTIAL DISEASES

Botrytis, root and stem rot, downy mildew

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- 5-6 ppm Sumagic (0.055% Uniconazole)
- 2500 ppm B-Nine (85% Daminozide)

'Silver Edge'

TIPS

- Your chosen fertilizer should have extra micronutrients for best growth and foliage color.
- Keep plants cool because pachysandra is not heat tolerant in pots.
- Pinch plants to encourage branching and improve growth habit.

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FEATURES AND BENEFITS

Pachysandra terminalis

'Silver Edge'

KEY INFORMATION

First Year Flowering?	**No**
Bloom Time	**Summer**
Exposure	**Full Sun to Part Sun**
Hardiness Zone	**5-9**
Height	**6-12 inches (15-30 cm)**
Width	**6-12 inches (15-30 cm)**

DESCRIPTION

Still one of the most popular groundcovers for landscapes. It's easy to see why with different foliage textures and evergreen (in most climates) leaves. This cultivar in particular has wonderful variegated foliage.

CONSUMER APPEAL

- An extremely easy to grow plant, pachysandra should be marketed as a tough-as-nails groundcover suitable for shady conditions where turf refuses to grow. Its dense flowing architecture is an undoubtable improvement over bare soil or vast expanses of boring mulch.
- Pachysandra is very rabbit and deer resistant.

GARDEN ATTRIBUTES

- The glossy foliage of this perennial makes it an attractive accent piece for cut flower arrangements. In locations where Pachysandra is evergreen, it works well as a wreath accent piece or in winter cut flower displays.
- Pachysandra is very rabbit and deer resistant.
- Prefers rich medium moisture soils but can be grown in heavier clay soils as well. Very drought tolerant once established.
- The most light this plant can take is part sun; if grown in full sun, the foliage will burn. Pachysandra generally prefers acidic soils; plants sited under pine trees can survive and thrive for decades.

NATIVITY

Japan and China

COMPANION PLANTS

Helleborus

COMMON NAME(S)

carpet box, Japanese Spurge, Japanese pachysandra

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