

Greenhouse

COVER STORY (

STATE OF THE MEDIA

Growers are rethinking media and experimenting with local alternatives.



Award-winning irrigation

Ever-Bloom Inc.'s closed-loop hydroponic system reduces the grower's water and fertilizer use by 40 percent.

20 Cooling & ventilation

Environmental control strategies enable growers to maintain the optimum greenhouse environment, even during the summer.

25 **Environmental control upgrades**

An upgrade or replacement system may be one of the best investments you can make for your company.

43 Using temperature to control growth

Maintain a low temperature at sunrise to achieve the affects of negative DIF without a high fuel price tag.

46 Lighting options for controlling photoperiod

Consider more than cost when selecting the best lighting option.

52 Florel's multiple uses

Florel has uses during every stage of production, from stock plant culture to finished crop growth.

California Spring Trials special report 56

If visitors to this year's California Spring Trials needed a pick me up from the long, cold winter, they got it. Check out the plants, the marketing and the special products in our comprehensive report.









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SunPatiens Spreading Corona

SunPatiens Spreading Corona can be used in 10- or 12-inch baskets, gallons or mixed containers. Spreading Corona reaches a height and spread of 36-48 inches in the garden, and, like all the other SunPatiens, Corona thrives in full sun or partial shade as well as humid conditions. Gardeners will be impressed by the vigor of this plant and the tremendous three season performance-spring through a hard frost.

For more: Sakata Ornamentals, (408) 778-7758; www.sakataornamentals.com.

Coreopsis 'Pumpkin Pie'

'Pumpkin Pie' from Terra Nova Nurseries forms a low-growing mound with numerous redeyed, pumpkin-orange flowers. It is free flowering, self-cleaning and blooms from early summer to fall. This variety does great in containers, mixed beds or borders.

For more: Terra Nova Nurseries, (800) 215-9450; www.terranovanurseries.com.



Bidens Namid Golden Eye

Bidens ferulifolia Namid Golden Eye from Selecta is a great-looking companion plant for mixed containers. The Namid series has excellent branching, short stems and bold flower colors. Easy to control and quick on the bench, the plants ship and retail well, and deliver good outdoor performance through the summer. Golden Eye features an upright to mounding habit in a bicolor yellow and apricot hue.

For more: Selecta, (800) 879-2255; www.selectanorthamerica.com.

INSIDER INFO

Coreopsis 'Pumpkin Pie,' which attracts butterflies, flowers from June through September.