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GREENHOUSE PRODUCT NEWS

Dramatic Summer Color

Inside:

**Pest Management:
Finding the Right Sprayer;
New Products Explained**

**Crop Culture Report:
Trailing Pansy**

Media: Hanging Basket Soils

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The business magazine
for commercial growers

GREENHOUSE PRODUCT NEWS

20th
Anniversary

BUGS AND PESTS...

PEST MANAGEMENT

12 New or Unfamiliar Pest Control Materials

Here's a quick rundown to help you become more acquainted with new pest controls available to greenhouse growers.

By Raymond Cloyd

GROWER 101

16 Which Sprayer Works For You?

With all the equipment available, it can be hard to decide which items will best suit your situation. While you could make use of almost every sprayer out there, finding the most efficient is your goal.

By Kurt Becker

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22 Facing the Downy Mildew Dilemma

While little is known about these plant pathogens, the little you do know will help your control strategies.

By Kelly Ivors

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Using proper media is crucial to achieving a successful hanging basket.

By Michael Tilley, Hugh Poole, Bob Steinkamp and Jamie Gibson

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Very few perennials can compete with the impressive displays of color that hardy hibiscus cultivars provide when in full bloom.

By Paul Pilon

40 Crop Culture Report: Pansy Balconita Series

A revolutionary breeding breakthrough, these vegetative large-flowered trailing pansies are great for premium early-season hanging basket production.

By Mike Fernandez

41 New Varieties

Verbena, gaillardia, gerbera, alternanthera

42 Variety Spotlight

Calibrachoa, kniphofia



ON THE COVER

The vivid color of gaillardia 'Commotion Moxie' stands out in beds, borders and mixed containers, and its low-water requirement extends its usefulness for droughty conditions. To learn more about strong summer varieties, turn to page 41. (Photo: Skagit Gardens)

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By Erik Runkle,
Michigan State University

*'Pineapple Popsicle'**'Papaya Popsicle'*

kniphofia

A new series of dwarf pokers, Popsicle sports a compact habit and high-impact colors. Attractive grassy foliage looks great all season, and flowers bloom from summer to fall. Bred for smaller spaces and long bloom time, they may be used as a color spot in mixed beds, mass or for an upright accent. Popsicle kniphofia has large showy flowers and grows and flowers very quickly.

Four colors are currently available. 'Papaya Popsicle' has spikes of flowers the color of ripe papayas. It grows 18 inches wide and 12 inches tall; flower spikes grow up to 20 inches. 'Pineapple Popsicle' produces cream to yellow spikes. It grows 25 inches wide and 14 inches tall; flower spikes grow up to 26 inches.

All varieties are drought tolerant and prefer full sun. They require a pH between 6.0 and 6.8. Dry moderately between waterings. Finish time in a 4-inch container is four to six weeks.

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