

NOVEMBER 1980

esemer gd

IN THIS ISSUE

Gypsophila Post-H_rvest Treatment***Preventing Neck Droop in Roses***Liatris--A New Crop?*** ***Greenhouse Energy***

> by Seward T. Besemer, Farm Advisor University of California San Diego County

Gypsophila Post-Harvest Treatment

There are so many ways to handle flowers and different flowers require different treatments.

BESEMER

The best suggestion for handling gypsophila is to harvest stems which have on them 30 percent open flowers. Place in a solution of 5 to 10 percent sugar plus 200 ppm of Physan (a swimming pool chlorine product). Leave in this solution for 48 hours at room temperature (68-72°F), then refrigerate overnight.

The above treatment should :-

- (1) Help stems to better take winter,
- (2) Eliminate the problem of old, brown flowers,
- (3) Make your customers more satisfied.

Preventing Neck Droop in Roses

Has anyone tried the suggestion of Dr. Paul Rasmussen's of Michigan State University? He claims that rose neck droop can be completely eliminated if:-

- (1) After cutting, roses are wrapped in plastic, without being placed in water!
- (2) Stored in a cool, dark place for 6 to 12 hours.
- (3) Roses cut late in the day have less bent necks.

Dr. Rasmussen says that the dark period is most important. Just perhaps, the best schedule might be to cut this afternoon, place them in plastic wrappers or bags in the refrigerator (without lights) until tomorrow morning. Then grade them and return to a preservative solution until they are sold.

COUNTY OF SAN DIEGO, BLDG. 4, 5555 OVERLAND AVE., SAN DIEGO, CALIFORNIA 92123 PHONE: (714) 565-5379

The University of California Cooperative Extension in compliance with the Civil Rights Act of 1964, Title LX of the Education Amendments of 1972, and the Rehabilitation Act of 1973 does not discriminate on the basis of race, creed, religion, color, national origin, sex, or mental or physical handicap in any of its programs or activities. Inquiries regarding this policy may be directed to: Warren E. Schoonover, 317 University Hall, University of California, Berkeley, California 94720, (415) 642 0903.

Issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the United States Department of Agricu' ames B. Kendrick, Jr., Director, Cooperative Extension, University of California.