

## COREOPSIS PRODUCTION AND CONSUMER CARE

### INTRODUCTION

- Common name: Tickweed
- Scientific name: *Coreopsis grandiflora*
- Name derives from the Greek koris, meaning 'bug'
- Perennial; native to North America
- Forms a clump 1½-4' in height
- Flowers are yellow or gold, daisy-like, and 2-4" in diameter
- Blooms from June to September
- Flowers attract butterflies
- Hardy in zones 4-9

### GROWTH AND DEVELOPMENT

- Requires medium to full sun
- Prefers light, well-drained media with a neutral pH
- When newly planted, requires regular watering
- Adult plants tolerate dry conditions and media with low fertility
- Over-fertilization results in tall, floppy plants
- Unless divided, will not live longer than 2-3 years

### PROPAGATION

- Propagate by division in early spring or fall

- Replant rooted sections of an original plant 12 inches apart
- Sow seeds in fall in mild regions or in spring in colder climates
- Cover seeds lightly with sandy soil; keep soil moist until germination
- Germination occurs in one to two weeks
- Many varieties reseed themselves; however, new plants may not resemble parents

### DISORDERS

- Fungal leaf spot (*Cercospora sp.*)
  - Spots form on leaves
  - Remove infected foliage
- Powdery mildew (*Erysiphe cichoracearum*)
  - White coating forms on upper leaves
  - Leaves wilt, brown, and drop
  - Reduce humidity and remove infected foliage

### CONSUMER CARE

- Good addition to flower beds or edges due to long blooming period
- Abundant source of cut flowers
- Grows well in containers; use a high quality potting mix

- Can become invasive due to self-seeding

## CULTIVARS AND SPECIES

- *Coreopsis auriculata*
  - 'Zamphir': golden flowers with tubular petals
- *Coreopsis grandiflora*
  - 'Baby Sun': golden yellow, single flowers
  - 'Early Sunrise': double golden flowers
  - 'Flying Saucer': golden flowers
  - 'Rising Sun': double golden and mahogany flowers
- *Coreopsis rosea*
  - 'Heaven's Gate': large, bluish pink flowers with gold button centers
  - 'Sweet Dreams': raspberry bicolor flowers
- *Coreopsis verticillata*
  - 'Crème Brulee': large yellow flowers; mildew-resistant foliage
  - 'Moonbeam': pastel yellow flowers
  - 'Zagreb': golden yellow flowers

## References

[http://www.floridata.com/ref/C/core\\_gra.cfm](http://www.floridata.com/ref/C/core_gra.cfm)  
<http://en.wikipedia.org/wiki/Tickseed>  
<http://www.yardener.com/Coreopsis.html>  
<http://www.gardenersnet.com/flower/coreopsis.htm>

## Revised by:

**Dr. Yin-Tung Wang**  
 Research and Development  
 Matsui Nursery  
 Salinas, CA

**Dr. Mike Orzolek**  
 Professor of Horticulture  
 Penn State University

**Dr. Frank Flora**  
 National Program Leader  
 Nutrition, Food Safety, and Quality  
 USDA-ARS

*Mention of trade names does not constitute an endorsement by the Maryland Cooperative Extension, University of Maryland, College Park, or University of Maryland, Eastern Shore.*

## COREOPSIS PRODUCTION AND CONSUMER CARE

by

Thomas M. Blessington, David L. Clement, and Kevin G. Williams  
 Central Maryland Research and Education Center  
 University of Maryland

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, University of Maryland, College Park, and local governments. Cheng-i Wei, Director of Maryland Cooperative Extension, University of Maryland.

The University of Maryland is equal opportunity. The University's policies, programs, and activities are in conformance with pertinent Federal and State laws and regulations on nondiscrimination regarding race, color, religion, age, national origin, gender, sexual orientation, marital or parental status, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments; Section 504 of the Rehabilitation Act of 1973; and the Americans With Disabilities Act of 1990; or related legal requirements should be directed to the Director of Human Resources Management, Office of the Dean, College of Agriculture and Natural Resources, Symons Hall, College Park, MD 20742.