# UC CE

## RESOURCES FOR VEGETABLE PEST MANAGEMENT

Number 31-112C (July 2011)

Publication

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### **Online Resources**

UC IPM Pest Management Guidelines for Crops http://www.ipm.ucdavis.edu/PMG/crops-

<u>agriculture.html</u> The Pest Management Guidelines are for commercial (i.e. you sell your product) growers. For home garden use, look at the "Pests in Homes, Gardens, Landscapes, and Turf "section. This should always be your first stop in looking for information. If you look at information from other states, always check it against UC IPM information. There are two reasons for this:

- 1. We may not have the pests listed on websites from other states.
- 2. Pesticide laws in California are much stricter than many other states. You must use only materials registered by the State of California as well as the US EPA. California labels for pesticides may be different, and legally, you are expected to follow the California label.

The UC IPM site also has tools such as year-round pest management guidelines, degree day calculators for specific insects, as well as CIMIS weather information.

#### ATTRA

*Resource Guide to Organic and Sustainable Vegetable Production.* <u>https://attra.ncat.org/attra-pub/vegetable-guide.html</u> A list of resources helps you stay on top of current research.

*Season Extension Techniques for Market Gardeners.* <u>https://attra.ncat.org/attra-pub/</u> <u>summaries/summary.php?pub=366</u> Has a great section on outdoor high tunnels.

n.b. ATTRA lost federal funding for 2011 and is asking people to pay to download many publications. A year's subscription is \$50. It is worth it as their information is extensive and very useful.

- *Cornell University Organic Vegetable Guides* <u>http://nysipm.cornell.edu/organic\_guide/</u> (scroll to bottom of page) Tailored to specific vegetable crops and contain information on how to use organic pesticides and other insect management tips.
- *Growing for Market* <u>http://www.growingformarket.com/</u> How to Choose Organic Pest Controls (Feb 2009) Managing Hoophouse Soils, Weeds, Pests, and Diseases (Feb 2010)
- *Intensive Organic Gardening* <u>http://ohioline.osu.edu/hyg-fact/1000/1257.html</u> Has a section on pest management. Techniques described are particularly applicable to small-scale production.
- *The Missouri Alternative Center* (MAC) <u>http://agebb.missouri.edu/mac/links/index.htm</u> Compilation of online resources on organic vegetable production. Go to O for organic or V for vegetables in the index.
- *Organic Gardening Natural Insecticides* <u>http://agebb.missouri.edu/mac/links/linkview3.asp?</u> <u>catnum=1101&linknum=5751</u> A list of pesticides that can be used in vegetable production.
- *Organic Vegetable Gardening Techniques* <u>http://extension.missouri.edu/explorepdf/agguides/hort/</u> <u>G06220.pdf</u> Includes sections on organic disease management, weed management, and insect management.

Organic Vegetable IPM Guide http://agebb.missouri.edu/mac/links/linkview3.asp? catnum=1101&linknum=6515

#### Books

- Pests of the Garden & Small Farm. 1998. UC ANR Publication #3332. Mary Louise Flint. \$35.00. Available at http://anrcatalog.ucdavis.edu/SmallFarms/3332.aspx or the Auburn or Grass Valley UCCE offices.
- Natural Enemies Handbook. 1998. UC ANR Publication #3386H. Mary L. Flint, S. Dreistadt. \$35.00. Available at http://anrcatalog.ucdavis.edu/SustainableandOrganic/3386H.aspx or the Auburn or Grass Valley UCCE offices.
- Knott's Handbook for Vegetable Growers. 5th Ed. 2007. Donald N. Maynard and George J. Hochmuth. John Wiley and Sons, Inc. Has a good IPM section (p. 314-392) as well as tips that may help a small-scale organic vegetable producer.
- The Small Farm Handbook. 2011. 2nd Ed, Publication #3526. Available online: http:// anrcatalog.ucdavis.edu/Items/3526.aspx
- Resource Guide for Organic Insect and Disease Management. Book and ordering information at http://agebb.missouri.edu/mac/links/linkview3.aspcatnum=1101&linknum=6514
- Managing Alternative Pollinators. 2010. Provides guidance for understanding the business of pollination, matching pollinators to crops, and deciding how best to pollinate for successful agriculture and pollinator protection. Online version is free, the print version can be ordered for \$23.50 http://www.sare.org/Learning-Center/Books/Managing-Alternative-Pollinators
- A Whole Farm Approach to Managing Pests. 2003. http://www.sare.org/Learning-Center/ Bulletins/National-SARE-Bulletins/A-Whole-Farm-Approach-to-Managing-Pests Has examples of how vegetable farmers have transitioned to a comprehensive IPM program.

Development of this information is funded in part by a grant from WSARE.

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