



Healthy Fruit

Volume 11, 2003

Prepared by the University of Massachusetts Fruit Team

Issue 1 - April 2, 2003

March Message

The *March Message* has been mailed out. If you have renewed your subscription to *Healthy Fruit* and have not received your copy, please contact Doreen York at 413-545-2254 or via email dyork@pssci.umass.edu.

New England Pest Management Guide (NEAPMG)

Due to a number of reasons, the hard copy version of the 2003-2004 NEAPMG will not be available for distribution until the end of April. Growers are encouraged to visit the UMass Fruit Advisor web site where you can find a PDF version of the Guide. The URL to reach the Guide, is: <http://www.umass.edu/fruitadvisor/NEAPMG/index.htm>. As noted in an Email a couple of weeks ago, there are a number of changes in the new Guide, including: information on Fire blight management, numerous new materials listed, or no longer registered materials removed, important changes in Re Entry Intervals (REI) and Pre Harvest Intervals (PHI), information on Apogee to control vegetative

growth, and on 1-MCP to slow ripening in storage, etc. Hard copy versions of the Guide are being prepared currently and should be available in early April.

San Jose Scale (SJS)

After a period of declining importance, San Jose scale appears to be making something of a comeback in commercial orchards. Where harvest survey records indicate SJS was a problem in 2002, pay particular attention to getting on a good oil application at ½ inch green against overwintering scales. The insect growth regulator (IGR) Esteem (pyriproxyfen) can be effective as a delayed dormant spray against SJS, particularly if combined with oil. Both Supracide (methidathion) and Lorsban (chlorpyrifos) can also be used as dormant or delayed dormant sprays for SJS, either alone or in combination with oil.

Imidan (phosmet), Guthion (azinphosmethyl), Esteem, and Provado (imidacloprid) are effective against SJS crawlers. Distance (same active ingredient as Esteem) can also be used against **crawlers BUT ONLY ON NON-BEARING TREES.**