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Update on Pest Management
and Crop Development

F R U I T J O U R N A L

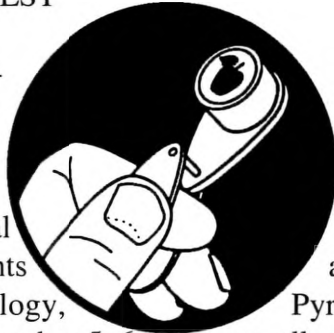
August 20, 2001

VOLUME 10, No. 23

Geneva, NY

FIELD DAY

N.Y. FRUIT PEST
CONTROL
FIELD DAY -
2nd NOTICE



❖❖ Don't forget this annual event, sponsored by the Departments of Plant Pathology and Entomology, which has been scheduled for September 5-6 this year. All those interested are invited to attend this preliminary presentation of results of field trials on the control of diseases and insects attacking N.Y. fruit crops. Results will be discussed from experiments on tree fruits and grapes. First in Highland, the tour of research plots will take place on Wednesday, September 5. On Thursday, September 6, the activities shift to the Geneva Station, where there will be presentations on disease and arthropod control in tree fruits and grapes. Registration begins at the Hudson Valley Laboratory in Highland at 8:30 (Wednesday, September 6) and at Barton Laboratory, NYSAES, Geneva at 8:30 (Thursday, September 6). See you there.

TIMELY DECREE

PYRAMITE
N.Y.S.
STONE
FRUIT
LABEL

On August 10, the N.Y. DEC approved the expanded registration of Pyramite 60WS for the control of mites on all stone fruit crops including apricots, cherries, nectarines, peaches, plums and prunes. This label change pertains to all of New York State except for Long Island (Nassau and Suffolk Counties), owing to the Department's concerns regarding the potential for groundwater contamination. Product use rates are the same as those already established in apples and pears (maximum of 2 applications at 2.2 oz/100 gal for European red mite; 3.3 oz/100 gal for twospotted spider mites). Pre-harvest intervals are: 7 days for peaches, nectarines, plums and prunes; post-harvest only (300 days PHI) in apricots and cherries. ❖❖

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GENERAL INFO

❖ Field day announcement

CHEM NEWS

❖ New Pyramite stone fruit labelling

UPCOMING PEST EVENTS

INSECT TRAP CATCHES

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Dept. of Entomology
 NYS Agricultural Exp. Sta.
 Barton Laboratory
 Geneva, NY 14456-0462

UPCOMING PEST EVENTS

	43°F	50°F
Current DD accumulations (Geneva 1/1-8/20):	2822	1967
(Geneva 1/1-8/20/2000):	2676	1748
(Geneva 1/1-8/20 "Normal"):	2688	1899
(Highland 1/1-8/20):	3160	2757
(Hudson 1/1-8/20):	2916	2035

Coming Events:**Ranges:**

Codling moth 2nd flight peak	1471-3103	931-2212
Redbanded leafroller 3rd flight peak	2514-3285	1818-2625
San Jose scale 2nd flight subsides	2494-3582	1662-2477
Spotted tentiform leafminer 3rd flight peak	2415-3142	1728-2231
Peachtree borer flight subsides	2230-3255	1497-2309
Apple maggot flight subsides	2764-3656	1904-2573
Lesser appleworm 2nd flight peak	2843-3328	1844-2359
Lesser peachtree borer flight subsides	2782-3474	1796-2513

**INSECT TRAP CATCHES
(Number/Trap/Day)****Geneva, NY****Highland, NY**

	<u>8/13</u>	<u>8/16</u>	<u>8/20</u>		<u>8/13</u>	<u>8/20</u>
Redbanded leafroller	0.3	0.2	0.8	Redbanded leafroller	0.4	1.2
Spotted tentiform leafminer	75	87.3	37.5	Spotted tentiform leafminer	20.0	14.2
Oriental fruit moth	5.1	6.7	6.8	Oriental fruit moth	0.5	0.4
Lesser appleworm	8.1	10.2	12.4	Codling moth	0.9	0.4
Codling moth	2.6	2.5	7.5	Lesser appleworm	1.0	1.4
San Jose scale	2.4	9.0	0.5	Variiegated leafroller	1.1	0.6
American plum borer	0.9	0.3	0.1	Obliquebanded leafroller	0.3	0.3
Lesser peachtree borer	2.0	0.5	0.8	Tufted apple bud moth	0	0.1
Peachtree borer	0.4	0	0	Apple Maggot	0.9	0.6
Dogwood borer	0	-	-	Dogwood borer	0.4	0.1
Obliquebanded leafroller	0.5	0.8	0.3	Sparganthis fruitworm	1.9	2.9
Apple maggot	0	0.3	0.2			

Hudson, NY (Steve McKay)

	<u>8/13</u>	<u>8/20</u>
American plum borer	0	0
Oriental fruit moth	0	0

NOTE: Every effort has been made to provide correct, complete and up-to-date pesticide recommendations. Nevertheless, changes in pesticide regulations occur constantly, and human errors are possible. These recommendations are not a substitute for pesticide labelling. Please read the label before applying any pesticide.

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