



Newsletter

Extension

Fruit ICM News

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Calendar

November 3: Ohio Vegetable and Small Fruit Research and Development Program Board Meeting, Waterman Research Lab, Wittmeyer Conference Room. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org or click on <http://www.ohiovegetables.org>.

November 9: Ohio Ag and Hort Human Resource Managers' Forum, Hilliard, OH. Reservations are requested by November 1. Contact MAAHS at 614-246-8286, labor@ofbf.org, or <http://www.midamservices.org>.

November 11: Ohio Fruit Growers Society Board Meeting, Dutch Heritage, Bellville. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org or click on <http://www.ohiovegetables.org>.

November 16: Agricultural Labor Camp Workshop for Camp Operators, Fremont One Stop, Fremont. Sponsored by OSU Extension Ag & Hort Labor Education Program and Mid American Ag & Hort Services (MAAHS) for those who own, operate, or are considering the development of temporary labor camps for agricultural and food processing workers.

Labor Camp Workshop also offered:

November 17 in Springfield at Midwest Livestock & Expo Center, 9:30 a.m. to 12:00 noon.

November 23 in Wooster at OARDC Fisher Auditorium, 9:30 a.m. to 12:00 noon.

December 14 in Pomeroy at the OSU Meigs County Extension office, 2:30 to 4:30 p.m.

November 18: Ohio Fruit Growers Society Research, Extension/Education, and Ohio Apple Operating Committee Meetings, Dutch Heritage, Bellville. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org.

January 19-21, 2005: Ohio Fruit and Vegetable Growers Congress / Ohio Direct Marketing Conference, Toledo SeaGate Centre. Contact Tom Sachs at 614-246-8292 or e-mail growohio@ofbf.org.

February 10-12, 2005: North American Farmers' Direct Marketing Conference and Trade Show, Boston Park Plaza Hotel, Boston, MA. Contact 413-529-0386, e-mail info@nafdma.com, or click on <http://www.nafdma.com>.

February 16-19, 2005: North American Berry Conference, Nashville, Tennessee. Conference of North American Bramble Growers and North American Strawberry Growers. See Issue 34 for more information <http://ipm.osu.edu/fruit/04icm34.pdf>.

Carbaryl Interim Reregistration Eligibility Decision

Source: Peter Caulkins, Acting Director, Special Review and Reregistration Division, Office of Pesticide Programs, Environmental Protection Agency (EPA). (Thanks to William G. Smith, Senior Extension Associate, Cornell University.)

Summary: This notice announces the availability of EPA's Interim Reregistration Eligibility Decision (IRED) for the N-methyl carbamate pesticide carbaryl, and opens a public comment period on this decision. The Agency's risk assessments and other related documents also are available in the Carbaryl Docket.

Carbaryl is an insecticide registered for use on agricultural crops, ornamentals, and turf (sod farms). Carbaryl is used by the U.S. Department of Agriculture (USDA) for grasshopper control. Carbaryl is also registered for residential use for flea control on pets and for use in homes and gardens. EPA has reviewed carbaryl through the public participation process that the Agency uses to involve the public in developing pesticide reregistration and tolerance reassessment decisions. Through these programs, EPA is ensuring that all pesticides meet current health and safety standards.

Dates: Comments, identified by docket identification (ID) number OPP-2003-0376, must be received on or before December 27, 2004. **Addresses:** Comments may be submitted electronically, by mail, or through hand delivery/courier. Follow the detailed instructions as provided in Unit I of the Supplementary Information.

For further information contact: Anthony Britten, Special Review and Reregistration Division (7508C), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone 703-308-8179; fax 703-308-8005; e-mail britten.anthony@epa.gov.

Supplementary Information

What Action is the Agency Taking? Under section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), EPA is reevaluating existing pesticides to ensure that they meet current scientific and regulatory standards. EPA completed an IRED for the N-methyl carbamate pesticide carbaryl on June 30, 2003, and is now issuing this document for public comment. Carbaryl is an insecticide registered for use on agricultural crops, sod, and for residential use on pets and in homes and gardens. Carbaryl is also used by USDA for grasshopper control.

The Carbaryl IRED presents the Agency's conclusions on the risks posed by exposure to carbaryl alone; however, section 408(b)(2)(D)(v) of the Federal Food, Drug, and Cosmetic Act (FFDCA) directs the Agency also to consider available information on the cumulative risk from substances sharing a common

mechanism of toxicity. Because the N-methyl carbamate pesticides share a common mechanism of toxicity, cholinesterase inhibition, the Agency will evaluate the cumulative risk posed by this group before making final reregistration eligibility decisions on individual N-methyl carbamates.

During the pendency of the carbamate cumulative assessment, the Agency is proceeding with risk assessments and interim risk management for individual carbamate pesticides. EPA has determined that, but for the cumulative risk assessment, the data base to support carbaryl reregistration is substantially complete and that products containing carbaryl will be eligible for reregistration, provided the risks are mitigated in the manner described in the IRED.

Upon submission of any required product specific data under section 4(g)(2)(B) of FIFRA and any necessary changes to the registration and labeling (either to address concerns identified in the IRED or as

a result of product specific data), and after assessing N-methyl carbamate cumulative risks, EPA will make a final reregistration decision under section 4(g)(2)(C) of FIFRA for products containing carbaryl.

When the Agency finalizes decisions for carbaryl and other N-methyl carbamate pesticides, further risk mitigation may be required for carbaryl. Although the Carbaryl IRED was signed on June 30, 2003, certain components of the document, which did not affect the final regulatory decision, were undergoing final editing at that time. These components, including the list of additional generic data requirements, summary of labeling changes, appendices, and other relevant information, have been added to the Carbaryl IRED document.

In addition, subsequent to signature, EPA identified several minor errors and ambiguities in the document. Therefore, for the sake of accuracy, EPA also has included the appropriate error corrections, amendments, and clarifications. All of these changes are described in detail in an errata memorandum which is included in the public docket for carbaryl.

Following signature of the IRED, EPA received new pharmacokinetic data from Bayer Crop Science to refine the risk estimates from residential lawn broadcast applications of carbaryl liquid formulations. They also submitted a proposed method for using the data in a deterministic calculation of the risks. EPA is planning to seek independent scientific review of this information through a Scientific Advisory Panel meeting in December 2004. The new data and EPA's preliminary review of the data are included in the docket also.

The reregistration program is being conducted under Congressionally mandated time frames, and EPA recognizes the need both to make timely reregistration decisions and to involve the public in finding ways to effectively mitigate pesticide risks. Through the Agency's public participation process, EPA worked extensively with stakeholders and the public to reach the regulatory decisions for carbaryl.

The Agency is issuing the carbaryl IRED for public comment. The comment period is intended to provide an additional opportunity for public input and a mechanism for initiating any necessary amendments to the IRED. All comments should be submitted using the methods in Unit I of the Supplementay Information, and must be received by EPA on or before the closing date. These comments will become part of the Agency docket for carbaryl. Comments received after the close of the comment period will be marked "late." EPA is not required to consider these late comments.

The Agency will carefully consider all comments received by the closing date. If any comment

significantly affects the document, EPA will publish an amendment to the IRED in the Federal Register. In the absence of substantive comments requiring changes, the risk management decisions reflected in the carbaryl IRED will be implemented without further notice. These decisions may be supplemented by further risk mitigation measures when EPA considers its cumulative assessment of the N-methyl carbamate pesticides.

Terminal Market Wholesale Fruit Prices - October 27, 2004

Source: Chicago <http://www.ams.usda.gov/mnreports/HX_FV010.txt>

Detroit <http://www.ams.usda.gov/mnreports/DU_FV010.txt>

Pittsburgh <http://www.ams.usda.gov/mnreports/PS_FV010.txt>

	Chicago	Detroit	Pittsburgh
Apples, cartons	IL U.S.	MI Empire 2½" min	NY Comb U.S.
12 3-lb film bags	ExFancy	10-13.50	ExFcy-Fcy
U.S. ExFcy (unless noted)	Jonathan	Gala 2½" min	Rome 2½" up
	2¼" up	12.00-16.50 G.	14.00
	12.00	Delic 2½" min 10-	R. Delic 2½"
	U.S. Fancy	14.50	min 15.00
	Jonathan	Jonamac 2½" min	PA U.S. ExFcy
	2¼" up	13-13.50	Golden
	12.00	Jonathan 2½"	Delicious
	MI ExFcy	min 12-14.50	2½" min
	Gala	McIntosh 2½"	14.00-15.00
	2¼" min	min 10-14.50	Red Delicious
	12.00	Rome 2½"	2½" min
	Golden	min 10-13.50	14.00-15.00
	Delicious	R. Delic 2½"	
	2¼" min	min 11-14.50	
	12.00	NY Empire 2½" min	
	Jonamac		
		14.50-15.50	
	2¼" min	McIntosh 2½" min	
	12.00	13.50-14.50	
	Jonathan	R. Delic 2½" min	
	2¼" min	14.50-15.50	
	12.00		

	Red Delicious 2¼" min 12.00	MI U.S. Fancy Empire 2½" min 11.50-12.00 McIntosh 2½" min 13.50-14 R. Delic 2¼" min 10.50-11.00	
Apples , cartons tray pack, U.S. ExFcy (unless noted)	<i>The intent of listing terminal market prices is to provide information available in the public domain. It is not intended for price setting, only to assist growers in evaluating the value of their crops. Producers need to remember that the prices listed are gross; consideration must be given to other marketing costs, i.e. commission, handling charge, gate fees, and possible lumper fees.</i>		NY Rome 56s 16.00 72s 16.00, 88s 16.00 NY Fancy Honeycrisp 80s 38.00, 100s 38.00 WV Comb U.S. ExFcy-Fcy G. Delic 138s 17.75 R. Delic 72s 13.00, 88s 13 125s 16.00, 138s 16.00
Apples , cartons cell pack U.S. ExFcy (unless noted)	NY McIntosh 80s 24.00	NY U.S. ExFcy Cortland 80s 20.00	NY ExFancy McIntosh 100s 21.00

	96s 22.00	100s 20.00-20.50	NY Fancy McIntosh
	100s 13- 13.50 120s 12.00	Empire 80s 18.50-19.00 100s 19.00-19.50 McIntosh 80s 19.50-20.00 100s 18.50-21.00	80s 18.00, 100s 17-17.50 140s 14.50
Apples , bushel cartons loose U.S. ExFcy (unless noted)	IL U.S. Fancy Red Delic 14.00	MI Gala 2¾" up 15.00 Empire 3" min 13.00-14.00 G. Delic 2¾" up 13.00-15.00 3" min 13.00-14.50 Idared 3" min 10.00-12.00 Jonagold 3" min 14.00 Jonathan 2¾" up 13.00 McIntosh 2¾" up 12-13.00 3" min 10.00 R. Delic 2¾" up 15.00 3" min 13.00-14.50 Rome 3" min 10.00-13.00	PA bins per 5 lb bag U.S. ExFcy Red Delic 2½" min 2.00
Grapes , cartons 12 1-pt cont/lids	MI Concord med 16.00-19.00		NY Concord 12.00

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Information presented above and where trade names are used, they are supplied with the understanding that no discrimination is intended and no endorsement by Ohio State University Extension is implied. Although every attempt is made to produce information that is complete, timely, and accurate, the pesticide user bears responsibility of consulting the pesticide label and adhering to those directions.

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