

Food-Use Program Clearance Successes, 1st Quarter, 2002

| Product* | Trade Name | Crop(s) | Federal Register | PR. NO. | Cooperators/Comments |
|-----------------------|---------------------|--|--|----------------|---|
| Ethalfuralin (H) | SONLAN® | Safflower | 17 JAN 02 (Rule) | 2700 | Authored by M. Braverman. Requester is N. Riveland, North Dakota State University. Toxicology and methodology data provided by DOW. |
| Ethalfuralin (H) | SONLAN® | Canola | 17 JAN 02 (Rule) | 6883 | Authored by D. Kunkel. Requester is R. Zollinger, North Dakota State University. Toxicology and methodology data provided by DOW. |
| Imidacloprid (I) | ADMIRE® PROVADO® | Blueberry | 18 JAN 02 (Time-limited Tolerance (TLT) under Section 18) | 6817 | Authored by K. Dorschner. Support provided by R. Melnicoe, University of California; C. Meister, University of Florida; J. Martini, Cornell University; S. Miyazaki, Michigan State University, W. Mitchen, North Carolina State University; B. Goulart, Penn State University; L. Rossell, Rutgers University; J. DeFrancesco, Oregon State University; J. Wise, Michigan State University; and F. Drummond, University of Maine. Analytical report by C. Mourer, University of California. Requests from S. Polavarapu, Rutgers University; J. Wise and J. Johnson, Michigan State University; C. Gorsuch (SC) and J. Whalen (DE). Toxicology and methodology data provided by BAYER. |
| Sulfuryl Fluoride (I) | VIKANE® | Dried Walnut and Raisin | 7 FEB 02 EUP 15 FEB 02 (Notice of Filing Proposing a Tolerance) | 6912 6913 | Coordinator is J. Norton. Requester is J. Hurley (CA), DFA of CA for EUP. Toxicology and methodology data provided by DOW. |
| Fenhexamid (F) | ELEVATE® | Caneberries, Bushberries Subgroup, Juneberry, Lingonberry, Salal | 8 FEB 02 (Notice of Filing Proposing a Tolerance) | 6840 6861 | Study Director is J. Corley. Support provided by M. Reiff, University of California; C. Meister, University of Florida; E. Lurvey, Cornell University; S. Miyazaki, Michigan State University; P. Schwartz, USDA-ARS (MD); V. Brooks (BC, Canada); R. Batts (NC); R. Bellinder (NY); Greg O'Neil (ON, Canada); J. DeFrancisco (OR); B. Fraelich (GA-ARS); D. Yarborough (ME); J. Wise (MI); L. Rossell (NJ). Requesting states are OR, NC, SC, WA, and British Columbia, Ontario, Quebec Canada. Toxicology and methodology provided by ARVESTA. |
| Fenhexamid (F) | ELEVATE® | Pistachio | 8 FEB 02 (Notice of Filing Proposing a Tolerance) | 7818 | Authored by H.Chen. Support provided by G. Weinberger, California Pistachio Commission. Toxicology and methodology data provided by ARVESTA. |

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| Pyridaben (I) | PYRAMITE® SANMITE® | Strawberry | 8 FEB 02 (Notice of Filing Proposing a Tolerance) | 6902 | Authored by K. Dorschner. Support provided by K. Sorenson (NC) and C. Winterbottom (CA). Residue, toxicology and methodology data provided by BASF. |
| Pyridaben (I) | PYRAMITE® SANMITE® | Hop | 8 FEB 02 (Notice of Filing Proposing a Tolerance) | 6705 | Authored by K. Dorschner. Support provided by R. Melnicoe, University of California; D. Anderson, Oregon State University; W. Cone, Washington State University; and J. Barbour. Analytical provided by C. Mourer, University of California. Request by W. Cone, Washington State University. Toxicology and methodology data provided by BASF. |
| Bifenthrin (I) | CAPTURE® BRIGADE® | Spinach | 15 FEB 02 (Notice of Filing Proposing a Tolerance) | 7088 | Authored by K. Samoil. Support provided by C. Meister, University of Florida; E. Lurvey, Cornell University; P. Schwartz, USDA-ARS; D. McCommas, USDA-ARS; L. Gregg, Texas A&M University; M. Ross, University of Maryland; E.L. Rossell, Rutgers University; R. Leavitt, Michigan State University; and J. Anciso, Texas A&M University. Toxicology and methodology data provided by FMC. |
| Bifenthrin (I) | CAPTURE® BRIGADE® | Leaf Petiole Subgroup 4B | 15 FEB 02 (Notice of Filing Proposing a Tolerance) | 4945 | Authored by K. Samoil. Support provided by R. Melnicoe, University of California; C. Meister, University of Florida; J. Martini, Cornell University; S. Miyazaki, Michigan State University; P. Schwartz, USDA-ARS; J. Bailey, University of California; R. Johnson, University of Florida; R. Straub, Cornell University; C. Hoy, Ohio State University; R. Leavitt, Michigan State University; S. Taylor, University of Florida; C. Bell, University of California; S. Bensen, USDA-ARS; and K. Barnes, Texas A&M University. Toxicology and methodology data provided by FMC. |
| Bifenthrin (I) | CAPTURE® BRIGADE® | Tomato | 15 FEB 02 (Notice of Filing Proposing a Tolerance) | 4153 | Authored by K. Dow of FMC. Coordinator is K. Samoil. Support provided by R. Hampton, University of California; C. Meister, University of Florida; E. Lurvey, Cornell University; S. Miyazaki, Michigan State University; P. Schwartz, USDA-ARS; W. Stall, University of Florida; B. Zandstra, Michigan State University; L. Rossell, Rutgers University; and C. Tappan, USDA-ARS. Requesting states: FL, GA, KY, MS, NC, OK, PR, TN, TX and SC. Field research, residue, toxicology and methodology data provided by FMC. |
| Bifenthrin (I) | CAPTURE® BRIGADE® | Herb Subgroup | 15 FEB 02 (Notice of Filing Proposing a Tolerance) | 6641 6643 6642 | Authored by K. Samoil. Support provided by P. Schwartz, USDA-ARS; B. Fraelich, USDA-ARS; A. Simmons, USDA-ARS; R. Leavitt, Michigan State University; and J. Lee, University of Georgia. Toxicology and methodology data provided by FMC. |

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| Diflubenzuron (I) | DIMILIN® | Pear | 15 FEB 02 (Rule) | 6367 | Authored by K. Dorschner. Support provided by R. Melnicoe, University of California; J. Martini and W. Palmer, Cornell University; V. Fisher, Oregon State University; A. Schreiber, Washington State University; and T. Prather, University of California. Analytical report provided by PTRL West and Uniroyal. Request by P. VanBuskirk. Toxicology and methodology data provided by UNIROYAL. |
| Bentazon (H) | BASAGRAN® | Clover | 27 FEB 02 (Rule) | 1840 | Study Director is D. Kunkel. Support provided by R. Melnicoe, University of California; D. Anderson, Oregon State University and the Oregon Clover Commission. Toxicology and methodology data provided by BASF. |
| Methyl Anthranilate (Bird Repellent) | REJECTSIT® | All Foods | 27 FEB 02 (Notice of Filing Proposing a Tolerance) (NOF) | 5030 | Authored by W. Biehn. Support provided by P. Stevens, University of Georgia; and L. Askham, Washington State University. Toxicology and methodology data provided by PMC Specialties Group. |
| 2,4-D (H) | Several | Soybean (Preplant) | 8 MAR 02 Rule (TLT extended) | 1167 | Authored by J. Baron, M. Burt and G. Markle. Support provided by R. Fawcett, Iowa State University; F. Zach, L. Cook and J. Fleeker, North Dakota State University; G.B. Griplett, Ohio Agricultural Research and Development Center; S. Miyazaki, Michigan State University; C. Beste, University of Maryland; and USDA-ARS scientists L. Wax (IL) and P. Schwartz (MD). Additional residue data provided by BASF Corp. Toxicology data were provided by The Industry Task Force and/or member companies. |
| 2,4-D (H) | WEEDAR® 64 | Wild Rice | 14 MAR 02 (Notice Of Filing) | 1015 | Authored by D. Kunkel. Support provided by S. Miyazaki, Michigan State University; E. Oelke, University of Minnesota; and J. Fleeker, North Dakota State University. Toxicology and methodology data provided by AVENTIS. |
| Hexythiazon (I) | SAVEY® | Date | 14 MAR 02 (Notice Of Filing) | 6957 | Authored by K. Samoil. Support provided by R. Melnicoe, University of California; B. Olsen, Plant Sciences, Inc., California; B. Clayton, C. Gung, En-CAS Analytical Laboratories. Toxicology and methodology data provided by GOWAN. |
| <i>Aspergillus flavus</i> isolate AF 36 (F) | <i>Aspergillus flavus</i> isolate AF 36 | Cotton (AZ and TX only) | 25 MAR 02 (Notice of Filing for Temporary Tolerance Exemption Extension) | 52B | Authored by W. Biehn. Support provided by P. Cotty, USDA-ARS, New Orleans, LA; Microbiological Associates Inc., Rockville, MD; L. Antilla, Arizona Cotton Research Protection Council; C. Youngker and C. Sharp, Arizona Cotton Growers Association and National Cotton Council. |

* See Product Index on Page 20

IR-4 FOOD-USE PROGRAM

IR-4 Food-Use Research - 2002

The 2002 research program is off and running. The program includes 96 residue and 20 performance studies. Protocols have already been issued for over 80% of the residue and 60% of the performance studies.

The numbers of field trials scheduled for 2002 by region are as follows:

Field Program

671
Trials
in 2002

| | Residue | Efficacy | Totals |
|---------------|---------|----------|--------|
| Northeast | 83 | 10 | 93 |
| Southern | 115 | 25 | 140 |
| North Central | 94 | 6 | 100 |
| Western | 202 | 13 | 215 |
| ARS | 91 | 21 | 112 |
| Canada | 11 | 0 | 11 |
| TOTALS | 596 | 75 | 671 |

Article by Dan Kunkel and Jerry Baron

Industry Meetings with IR-4 during the 1st quarter 2002

IR-4 Headquarters staff provided numerous presentations to various grower groups this quarter. In January, presentations were provided to: Northeastern Weed Science Meeting, the Southern Weed Science Meeting, the New Jersey Fruit and Vegetable Growers Meeting, the Delaware Pest Control Association, and the "Discover Rutgers Entomology" day at Rutgers Cook College Campus. In February presentations were provided to: The National Weed Science Society and in March presentations were given to the Canadian Horticultural Council, University of Delaware and the Western Weed Science Meetings.

Article by Dan Kunkel

Food-Use Program Clearance Successes, 4th Quarter, 2001

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|-------------------|---|-------------------|---|----------------------|--|
| Clopyralid (H) | STINGER® | Flax | 14 DEC 01 (Rule) (TLT under Section 18) | 7223 | Study Director is Michael Braverman. Support provided by S. Miyazaki, Michigan State University; R. Zollinger, R. Hervson and M. Ciernia, North Dakota State University; S. Clay, South Dakota State University; P. Larsson-Kovach, Cornell University; and M. Gerngross, Texas A&M University. Toxicology and methodology data provided by Dow. |
| Cyprodinil (F) | ----- | Caneberries | 14 DEC 01 (Rule) (TLT under Section 18) | 6838 6839 | Study Director is D. Thompson. Support provided by R. Hampton, University of California; J. DeFrancesco, Oregon State University; R. Wight, Washington State University; C. Meister and J. Yoh, University of Florida; R. Leavitt, Michigan State University; W. Mitchem, North Carolina State University; E. Lurvey, Cornell University; and W. Lord, University of New Hampshire. Toxicology and methodology data provided by Syngenta. |
| Desmedipham (H) | BETANEX® | Garden Beet | 14 DEC 01 (Rule) (TLT Extension under Section 18) | 337 | Authored by E. Lurvey. Support provided by J. Martini and R. Bellinder, Cornell University; S. Miyazaki and B. Zandstra, Michigan State University; L. Binning, University of Wisconsin; C. Kee, North Dakota State University; R. Melnicoe, University of California; R. McReynolds, Oregon State University; C. Meister and W. Stall, University of Florida; R. Talbert, University of Arkansas; J. Martins, Ratto Brothers, Inc., Modesto, CA; R. Miller, Minnesota Valley Testing Labs., New Ulm, MN; and USDA-ARS scientists R. Boydston (WA), D. McCommas (TX), and P. Schwartz (MD). Toxicology and methodology data provided by Aventis. |
| Fenpropathrin (I) | DANITOL® | Currant | 14 DEC 01 (Rule) (TLT under Section 18) | 6739 | Authored by K. Samoil. Support provided by R. Melnicoe, University of California; and R. Wight and A. Schreiber, Washington State University. Toxicology and methodology data provided by Valent. |
| Fludioxonil (F) | SCHOLAR® | Stone Fruit Group | 14 DEC 01 (Rule) (TLT under Section 18) | 6934 6943 6944 | Authored by D. Thompson. Support provided by R. Melnicoe and J. Adaskaveg, University of California. Toxicology, methodology and analytical data provided by Syngenta. |
| Mancozeb (F) | DITHANE® M-45 MANZATE 200 DF PENNCO- ZEB 75 DF | Ginseng | 14 DEC 01 (Rule) (TLT under Section 18) | 992 | Authored by D. Thompson. Support provided by S. Miyazaki, Michigan State University; J. Parke, B. Hudelson and C. Grau, University of Wisconsin; J. Enright, Wisconsin Department of Agriculture; C. Meister, University of Florida; J. Hartman, University of Kentucky; C. Mullins and A. Rutledge, University of Tennessee; P. Shoemaker, North Carolina State University; M. Hansen, Virginia Tech University; and K. Koltavy, McKenzie Laboratories, Phoenix, AZ. Toxicology and methodology data provided by EBDC Task Force. |