

## IR-4 BIOPESTICIDE PROGRAM

### Biopesticide Update

The Biopesticides and Pollution Prevention Division of EPA completed the registration of eleven new active ingredients for last year (year ended September 30). The biochemicals included LPE, corn gluten meal, dispotassium phosphate, sucrose octanoate, and sodium carbonate peroxyhydrate. Microbial biopesticides include Indian meal moth granulosis virus, *Puccinia thlaspeos*, Nuclear polyhedrosis virus of *Anagrapha falcifera*, *Beauvaria bassiana* 447, and *Pseudozyma flocculosa*. In addition, the Plant Incorporated Protectant Cry2Ab2 in cotton was also completed. The registration packages for the biochemicals LPE (lysophosphatidalethanolamine) and sucrose octanoate were authored by IR-4. In addition, efficacy research on the

microbial product, *Puccinia thlaspeos*, was funded through the IR-4 Biopesticide Grants Program.

The 2003 Biopesticide Grants Program announcement was officially released on August 30th. Proposals are due on November 15, 2002. IR-4 is especially interested in proposals containing biopesticides as resistance management tools, rotated with conventional products. The proposal should focus on biopesticide uses that are not currently registered. Most projects involve the development of data to support label expansion of registered products. The amount of funding available in 2003 will be \$400,000. For a copy of the RFP visit our website at [www.cook.rutgers.edu/~ir4](http://www.cook.rutgers.edu/~ir4)

Article by Michael Braverman

### Western Region News

Stephen Flanagan is the Assistant Regional Field Coordinator for the Western Region (WSR) IR-4 Program as of 7 March 2002. He comes to us with lots of field experience in a variety of minor/specialty crops. In the past, he has coordinated field programs, worked in CA agriculture as a consultant/Pest Control Advisor and overseas for agricultural programs for the World Bank.

Stephen and I will be working together to tackle the Food Use Program in the WSR. So if I am not available and you have concerns or questions regarding field residue trials in the WSR, please feel free to contact Stephen as well. We will both be visiting the various FRDs in the region, so if you have particular concerns (that I don't already know about) please let us know.

Please welcome Stephen as you interact with him in your respective IR-4 roles. His e-mail is [srflanagan@ucdavis.edu](mailto:srflanagan@ucdavis.edu), 530-752-7635.

Article by Becky Sisco

### IR-4 Programs Since FQPA

Year	Projects			Clearances/Registrations	
	Reduced Risk (RR)			Food Crops	Ornamentals
	Total	(RR)	%RR		
1996	151	20	13	80	891
1997	150	45	38	1*	135
1998	163	78	48	58	513
1999	151	82	54	313	532
2000	131	104	79	567	1155
2001	124	96	77	564	296
2002	104	86	83	>500 (Est.)	>500 (Est.)

\* Reduced activity due to FQPA impact on EPA resources