

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13V		Page 1 of 5
Title: Commodity Specific Requirements for Bananas		
Revision: 1	Replaces: 01/01/01	Effective: 04/01/01

1. Purpose:

To provide a listing of PDP identified required compounds for bananas.

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing bananas for PDP. This SOP shall be used in conjunction with QC-13 which identifies commodity groupings for selected/single screens, validation purposes, and approved process controls.

3. Outline of Procedure:

- 5.1 Compounds Required for Banana Multiresidue Screens
- 5.2 Marker Pesticides for Banana Multiresidue Screens

4. References:

- USDA/AMS PDP Quality Assurance(QA)/Technical Meeting, February 21-22, 2001
- PDP Program Plan, January – June 2001
- PDP Federal/State Meeting, October 31 – November 2, 2000
- Pesticide Chemical News Guide (PCNG), August 2000
- PDP 2000-2001 Program Planning Meeting, April 26, 2000
- SOP PDP-QC-13, “Required Compounds, Commodity Groups, and Marker Pesticides”, revision 6, April 1, 2000

5. Specific Procedures:

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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5.1 Compounds Required for Banana Multiresidue Screens

Banana Compound	Reported As	Pest Code
Ametryn		156
Cadusafos		953
Carbaryl		102
Carbofuran		180
Chlorothalonil		164
Chlorpyrifos		160
Cyfluthrin		781
Diazinon		024
Diazinon O-analog		395
Dichlorvos		338
Dieldrin		028
Ethoprop		175
Fenamiphos		236
Fenamiphos sulfone		745
Fenbuconazole		A30
Fenvalerate/Esfenvalerate	Fenvalerate	546
	And Esfenvalerate	714
	Or Fenvalerate (total combined)	546
Fonofos		163
Hexaconazole		954
Imazalil		604
Myclobutanil		679
Oxamyl		537
Oxyfluorfen		713
Propiconazole		264
Resmethrin ¹		556
Simazine		149
Tebuconazole		A58
Terbufos		205

¹ Required only on samples received by Washington from CO, FL, MI, NY, OH, TX, WA, and WI. Analysis by CA1 on samples received from CA and MD is not required.

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Banana Compound	Reported As	Pest Code
Terbufos sulfone		963
Thiabendazole		157

5.2 Marker Pesticides for Banana Multiresidue Screens

Carbaryl	Diazinon	Thiabendazole
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3/21/01

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