

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

SOP No.: PDP-QC-13AC		Page 1 of 6
Title: Commodity Specific Requirements for Peas		
Revision: 2	Replaces: 01/01/02	Effective: 04/01/02

1. Purpose:

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

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing peas 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 Multi Residue Screens
- 5.2 Marker Pesticides for Peas Multi Residue Screens

4. References:

- PDP Program Plan July – December 2001
- SOP PDP-QC-13, “Required Compounds, Commodity Groups, and Marker Pesticides”, revision 8, October 1, 2001
- Federal/State Meeting, October 26-28, 1999

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 Peas Multi Residue Screens

Peas Compound	Reported As	Pest Code
Acephate		204
Bifenthrin		930
Captan ¹		011
Chlorpyrifos		160
Clomazone		719
Cyfluthrin		781
DDE	DDE o,p'	911
	And/or DDE p,p'	910
	Or DDE (total combined)	300
Deltamethrin ²		612
Diazinon		024
Diazinon O-analog		395
Dichlorvos (DDVP)		338
Dieldrin ¹		028
Dimethoate		171
Disulfoton		117
Disulfoton sulfone		216
Endosulfan I		900
Endosulfan II		901
Endosulfan sulfate		902
Fenvalerate/Esfenvalerate	Fenvalerate	546
	And Esfenvalerate	714
	Or Fenvalerate (total combined)	546
Fludioxonil		B23
Fluridone		736
Fonofos		163
Heptachlor epoxide		143
Imidacloprid ²		967

¹ Required only on samples received by CA1 from CA and MD. Analysis by FL1 on samples received from CO, FL, MI, NY, OH, TX, WA, and WI is not required.

² Required only on samples received by FL1 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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Peas Compound	Reported As	Pest Code
Lambda cyhalothrin		A39
Lindane		050
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methamidophos		170
Methomyl		159
Methoxychlor	Methoxychlor p,p' Or Methoxychlor (total combined)	275 055
Metolachlor		283
Metribuzin		181
Mevinphos	Mevinphos E And Mevinphos Z Or Mevinphos (total combined)	579 578 069
Myclobutanil		679
Omethoate		178
Oxadixyl		A46
Pendimethalin		230
Phosmet		165
Piperonyl butoxide		070
Prallethrin		ADC
Propetamiphos		636
Resmethrin		556
Tebufenozide ²		ABG
Tri-allate		621
Trifluralin		151

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5.2 Marker Pesticides for Peas Multi Residue Screens

DDE p,p'
Methamidophos

Diazinon
Methomyl

Endosulfan I

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Frances M. Gross *03/13/02*

Reviewed By: Frances M. Gross Date
Presiding Member of PDP QA Committee
New York Department of Agriculture and Markets
Food Laboratory
State Office Campus, Building 7
Albany, New York 12235
(518) 457-5734

Diana Haynes *03/15/02*

Reviewed By: Diana Haynes Date
Quality Assurance Officer, PDP
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

Martha Lamont *03/15/02*

Approved By: Martha Lamont Date
Director, Monitoring Programs Office
8609 Sudley Road, Suite 206
Manassas, VA 20110
(703) 330-2300

