

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

SOP No.: PDP-QC-130		Page 1 of 5
Title: Commodity Specific Requirements for Rice		
Revision: 1	Replaces: 10/01/00	Effective: 01/01/01

1. Purpose:

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

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing rice 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 Rice Multiresidue Screens
- 5.2 Marker Pesticides for Rice Multiresidue Screens

4. References:

- ? USDA/AMS PDP Quality Assurance(QA)/Technical Meeting, February 21-22, 2001
- ? PDP 2000-2001 Program Planning Meeting, April 26, 2000
- ? SOP PDP-QC-13, "Required Compounds, Commodity Groups, and Marker Pesticides", revision 5, January 1, 2000
- ? Pesticide Chemical News Guide, December 1, 1999
- ? 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.

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

SOP No.: PDP-QC-130		Page 2 of 5
Title: Commodity Specific Requirements for Rice		
Revision: 1	Replaces: 10/01/00	Effective: 01/01/01

5.1 Compounds Required for Rice Multiresidue Screens

Rice Compound	Reported As	Pest Code
3-Hydroxycarbofuran		512
Carbaryl		102
Carbofuran		180
Carboxin		210
Chlorpyrifos methyl		235
Clomazone		719
DDE	DDE o,p'	911
	And/ or DDE p,p'	910
	Or DDE (total combined)	300
Dieldrin		028
Diflubenzuron		651
Dimethomorph		ABE
Disulfoton		117
Disulfoton sulfone		216
Esfenvalerate		714
Fenvalerate		546
Fludioxonil		B23
Fluridone		736
Flutolanil		ABJ
Heptachlor epoxide		143
Imidacloprid		967
Iprodione		626
Lambda-cyhalothrin		A39
Lindane		050
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methoxychlor	Methoxychlor p,p'	275
	Or Methoxychlor (total combined)	055
Metolachlor		283
Molinate		778

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

SOP No.: PDP-QC-130		Page 3 of 5
Title: Commodity Specific Requirements for Rice		
Revision: 1	Replaces: 10/01/00	Effective: 01/01/01

Rice Compound	Reported As	Pest Code
Oxadixyl		A46
Parathion		065
Parathion O-analog		370
Pendimethalin		230
Piperonyl butoxide		070
Propanil		341
Propiconazole		264
TCMTB		793
Tebufenozide		ABG
Thiobencarb		726

5.2 Marker Pesticides for Rice Multiresidue Screens

All required compounds serve as marker compounds for rice, unless specified as “lab’s best effort” during method evaluation studies.

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

SOP No.: PDP-QC-130		Page 4 of 5
Title: Commodity Specific Requirements for Rice		
Revision: 1	Replaces: 10/01/00	Effective: 01/01/01

Fran Gross

3/21/01

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

Date

Diana Haynes

3/26/01

Reviewed By: Diana Haynes
Quality Assurance Officer, PDP
8700 Centreville Road, Suite 200
Manassas, VA 20110
(703) 330-2300

Date

Martha Lamont

3/26/01

Approved By: Martha Lamont
Technical Director, PDP
8700 Centreville Road, Suite 200
Manassas, VA 20110
(703) 330-2300

Date

