

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

SOP No.: PDP-QC-13H		Page 1 of 6
Title: Commodity Specific Requirements for Oats		
Revision: Original	Replaces: N/A	Effective: 01/01/00

1. Purpose:

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

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing oats 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 Multi Residue Marker Pesticides for Oats

4. References:

- SOP PDP-QC-13, "Required Compounds, Commodity Groups, and Marker Pesticides", revision 5, January 1, 2000
- 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 Oats Multi Residue Screens

Oats Compound	Reported As	Pest Code
1-Naphthol		382
3-Hydroxycarbofuran		512
Aldrin		001
Azinphos methyl		042
BHC alpha		903
BHC beta		904
BHC delta		905
Carbaryl		102
Carbofuran		180
Chlorpyrifos methyl		235
DDD p,p'		908
DDE p,p'		910
DDT p,p'		906
Dichlorvos		338
Dieldrin		028
Disulfoton		117
Disulfoton sulfone		216
Diuron		032

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Oats Compound	Reported As	Pest Code
Endosulfan I		900
Endosulfan II		901
Endosulfan sulfate		902
EPTC		200
Heptachlor		044
Heptachlor epoxide		143
Imidacloprid		967
Lindane		050
Linuron		129
Malathion		052
Malathion O-analog		208
Metalaxyl		607
Methomyl		159
Methoxychlor p,p'		275
Metolachlor		283
Oxadixyl		A46
Parathion		065
Parathion methyl		057
Parathion methyl O-analog		779

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Oats Compound	Reported As	Pest Code
Parathion O-analog		370
Piperonyl butoxide		070
Propiconazole		264
Tebuconazole		A58
Triadimenol		638
Trifluralin		151

5.2 Multi Residue Marker Pesticides for Oats

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

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_____ Original (Revised Draft 1) _____ December, 1999 _____ Martha Lamont _____

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