

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

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

1. Purpose:

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

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing lettuce for PDP. This SOP shall be used in conjunction with SOP PDP-QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- PDP Program Plan January through June 2004
- SOP PDP-QC-13, "Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings"
- Pesticide Chemical News Guide

4. 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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Compounds Required for Lettuce Multi Residue Screens

Lettuce Compound	Reported As	Pest Code	Priority
Acephate		204	2
Aldrin		001	2
Bendiocarb		658	2
Benfluralin ¹		191	2
BHC alpha		903	2
Bifenthrin		930	1
Buprofezin ¹		ADA	2
Captan		011	2
Carbaryl		102	2
Chlordane	Chlordane cis	173	
	And Chlordane trans	172	2
	Or Chlordanes total	014	
Chlorpyrifos		160	2
Cyfluthrin		781	1
Cyhalothrin, lambda	Cyhalothrin, lambda and cyhalothrin, lambda epimer	AEM AEN	1
	R157836, or Cyhalothrin, lambda total (L-cyhalothrin + R157836 epimer)	AEL	
Cypermethrin		597	1
Cyromazine ²		255	3
DCPA (Dacthal)		134	2
DDD	DDD o,p'	909	
	And/or DDD p,p'	908	2
	Or DDD (total)	087	
DDE	DDE o,p'	911	
	And/or DDE p,p'	910	2
	Or DDE (total)	300	

1 Required only on samples received by CA1 from CA and MD. Analysis by NY1 on samples received from CO, FL, MI, NY, OH, TX, WA, and WI is not required.

2 Required only on samples received by NY1 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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Lettuce Compound	Reported As	Pest Code	Priority
DDT	DDT o,p'	907	
	And/or DDT p,p'	906	2
	Or DDT (total)	022	
Deltamethrin (includes parent tralomethrin)		612	1
Diazinon		024	2
Diazinon O-analog		395	2
Dicloran		144	2
Dieldrin		028	2
Dimethoate		171	2
Dimethomorph		ABE	3
Disulfoton		117	2
Disulfoton sulfone		216	2
Disulfoton sulfoxide ¹		706	3
Endosulfan I		900	2
Endosulfan II		901	2
Endosulfan sulfate		902	2
Endrin ¹		034	2
Fenvalerate/Esfenvalerate	Fenvalerate and	546	1
	Esfenvalerate OR	714	
	Esfenvalerate+Fenvalerate (total combined)	ADE	
Fludioxonil		B23	2
Fluridone		736	2
Folpet ¹		126	2
Heptachlor		044	2
Heptachlor epoxide		143	2
Hydroprene ²			4
Imidacloprid		967	3
Iprodione		626	2
Iprodione metabolite isomer		231	2
Lindane (BHC Gamma)		050	2
Malathion		052	2
Malathion O-analog		208	2
Metalaxyl		607	2

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Lettuce Compound	Reported As	Pest Code	Priority
Methamidophos		170	2
Methomyl		159	2
Mevinphos	Mevinphos E And Mevinphos Z Or Mevinphos (total)	579 578 069	2
Myclobutanil		679	1
Naled	Dichlorvos	338	2
Omethoate		178	2
Oxadixyl		A46	2
Oxydemeton methyl sulfone		245	2
Permethrin	Permethrin cis and Permethrin trans or Permethrin (total)	222 223 539	1
Piperonyl butoxide		070	2
Prallethrin ¹		ADC	1
Pronamide (propyzamide)		540	2
Propetamphos		636	2
Pymetrozine ²		ABF	3
Pyriproxyfen		B24	3
Resmethrin		556	1
Tebufenozide		ABG	3
Tetrahydrophthalimide (THPI)	THPI or Captan	624 011	2
Thiobencarb ¹		726	2
Thiodicarb ¹		943	3
Trifluralin		151	2
Vinclozolin		529	2

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Gail Parker

3/17/04

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3/22/04

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Revision 01

January 2004

Monitoring Programs Office

- Deleted 1-naphthol, 2,4-D, abamectin, acetamiprid, acibenzolor-S-methyl, azoxystrobin, bensulide, bensulide-O analog, boscalid, clethodim, cryolite, cymoxanil, diquat, emamectin benzoate, EPTC, famoxadone, fenamidone, ferbam, fosetyl-Al, glyphosate, imazethapyr, indoxacarb, inorganic bromides, maneb, methoxyfenozide, nicotine, oxydemeton methyl, paraquat, phosphine, pyrethrins, sethoxydim, spinosad, and ziram
 - Removed CA1 testing requirements for cyromazone, hydroprene, and pymetrozine
 - Changed lambda cyhalothrin reporting expression
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