

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

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

**1. Purpose:**

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

**2. Scope:**

This standard operating procedure shall be followed by all laboratories analyzing cabbage for PDP. This SOP shall be used in conjunction with SOP PDP-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 Cabbage

**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 Cabbage Multi Residue Screens**

| <b>Compound</b>    | <b>Reported As</b> | <b>Pest Code</b> |
|--------------------|--------------------|------------------|
| Azinphos methyl    |                    | 042              |
| Bifenthrin         |                    | 930              |
| Captan             |                    | 011              |
| Carbaryl           |                    | 102              |
| Chlorothalonil     |                    | 164              |
| Chlorpyrifos       |                    | 160              |
| Cypermethrin       |                    | 597              |
| DCPA               |                    | 134              |
| Diazinon           |                    | 024              |
| Diazinon O-analog  |                    | 395              |
| Dichlorvos         |                    | 338              |
| Dieldrin           |                    | 028              |
| Dimethoate         |                    | 171              |
| Disulfoton         |                    | 117              |
| Disulfoton sulfone |                    | 216              |
| Endosulfan I       |                    | 900              |
| Endosulfan II      |                    | 901              |
| Endosulfan sulfate |                    | 902              |

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| <b>Compound</b>           | <b>Reported As</b>   | <b>Pest Code</b>  |
|---------------------------|--|-------------------|
| Ethoprop                  |  | 175               |
| Fenamiphos                |  | 236               |
| Fenamiphos sulfone        |  | 745               |
| Fenvalerate/Esfenvalerate | Fenvalerate<br>and Esfenvalerate<br>or Fenvalerate (total<br>combined) | 546<br>714<br>546 |
| Fonofos                   |  | 163               |
| Heptachlor epoxide        |  | 143               |
| Hexachlorobenzene (HCB)   |  | 321               |
| Lambda cyhalothrin        |  | AAF               |
| Lindane                   |  | 050               |
| Malathion                 |  | 052               |
| Malathion O-analog        |  | 208               |
| Metalaxyl                 |  | 607               |
| Methamidophos             |  | 170               |
| Methomyl                  |  | 159               |
| Methoxychlor              | Methoxychlor p,p'<br>or Methoxychlor<br>(total combined)               | 275<br>055        |
| Metolachlor               |  | 283               |

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| <b>Compound</b>           | <b>Reported As</b>  | <b>Pest Code</b>  |
|---------------------------|---|-------------------|
| Mevinphos                 | Mevinphos E<br>and Mevinphos Z<br>or Mevinphos (total<br>combined)          | 579<br>578<br>069 |
| Omethoate                 |   | 178               |
| Oxadixyl                  |   | A46               |
| Oxydemeton methyl sulfone |   | 245               |
| Oxyfluorfen               |   | 713               |
| Parathion                 |   | 065               |
| Parathion O-analog        |   | 370               |
| Pentachlorobenzene (PCB)  |   | 387               |
| Permethrin                | Permethrin cis<br>and Permethrin trans<br>or Permethrin (total<br>combined) | 222<br>223<br>539 |
| Quintozene (PCNB)         |   | 304               |

**5.2 Multi Residue Marker Pesticides for Cabbage**

|                 |              |               |
|-----------------|--------------|---------------|
| Azinphos methyl | Carbaryl     | Diazinon      |
| Dimethoate      | Endosulfan I | Methamidophos |
| Methomyl        | PCNB         | Permethrin    |

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Original (Revised Draft 1) \_\_\_\_\_ December, 1999 \_\_\_\_\_ Martha Lamont \_\_\_\_\_

- Removed 1-naphthol, allethrin, EPTC from required compound list

