

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

SOP No.: PDP-QC-13 Apple Triazoles		Page 1 of 4
Title: Commodity Specific Triazole Requirements for Apples		
Revision: Original	Replaces: N/A	Effective: 05/15/03

1. Purpose:

To provide a listing of PDP identified required compounds for triazole analysis of apples.

2. Scope:

This standard operating procedure (SOP) shall be followed by all laboratories analyzing apples for triazoles for PDP.

3. Outline of Procedure:

- 5.1 Compounds Required for Apple Triazole Analyses
- 5.2 Marker Pesticides for Apple Triazole Analyses

4. References:

- ? US Triazoles Task Force Communication, January 24, 2003
- ? SOP PDP-QC-13, Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings

5. Specific Procedures:

This 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 Apple Triazole Analyses

Compound	Reported As	Pest Code
1,2,4-Triazole		A68
Myclobutanil		679
Triadimefon		608
Triazole acetic acid		ADX
Triazolyl alanine		ADW

5.2 Marker Pesticides for Apple Triazole Analyses

Triazoles are a specific subgroup of conazoles. Triazoles and their metabolites shall be considered as group 4 compounds for marker pesticide selection purposes (refer to SOP PDP-QC-13).



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