

TABLE 10.—TOLERANCE REASSESSMENTS COMPLETED FOR PRIORITY PESTICIDES

Pesticide Class	Tolerances to be Reassessed	Reassessed by End of FY 2002
Organophosphates	1,691	1,127 (66.65%)
Carbamates	545	303 (55.6%)
Organochlorines	253	253 (100%)
Carcinogens	2,008	1,278 (63.65%)
High hazard inerts	5	3 (60%)
Other	5,219	--
Total	9,721	6,499 (66.86%)

3. *Tolerance reassessment and the organophosphates.* EPA has developed an approach for assessing cumulative risk for the OPs as a group, as required by FFDCA, and applied this methodology in conducting the OP cumulative risk assessment during FY 2002. The Agency presented a comprehensive guidance document on cumulative risk assessment to the Scientific Advisory Panel in December 1999, issued draft guidance in 2000 for review and comment, and presented a case study on cumulative risk assessment to the SAP in December 2000. In 2001, EPA refined the methodology and began developing components of the OP cumulative preliminary risk assessment. With input from the Committee to Advise on Reassessment and Transition (CARAT) workgroup, the Agency developed a process to inform stakeholders and encourage their participation during the assessment of OP cumulative risks. At CARAT's recommendation, EPA held a series of technical briefings to explain and answer questions about the Agency's methods for assessing OP cumulative hazard, as well as exposure through drinking water, food, and in residential settings. An EPA website was established to share updated information on pesticide cumulative risk assessment with the public (<http://www.epa.gov/pesticides/cumulative>). In FY 2002, the Agency issued a preliminary OP cumulative risk assessment on December 3, 2001, and issued a revised OP cumulative risk assessment on June 10, 2002, both for public comment.

Through this assessment of the OP pesticides, EPA has evaluated 1,127 OP tolerances and found that most require no modification to meet the new FFDCA safety standard. The Agency's regulatory actions on individual OP pesticides during the past few years have substantially reduced the risks of these pesticides. The OP cumulative

assessment strongly supports the Agency's confidence that the U.S. has one of the safest food supplies in the world.

Most of the reregistration and tolerance reassessment decisions that EPA is making for the OP pesticides at present will not be considered final until after the Agency completes its cumulative evaluation of the OPs. The results of individual OP assessments (IRED and TRED documents) include significant risk mitigation measures, however, and any resulting tolerance revocations are counted as completed tolerance reassessments. In addition, some OP tolerances make at most a minimal or negligible contribution to the cumulative risk from OP pesticides; these tolerances also were counted as reassessed during FY 2002. Once EPA completes a cumulative evaluation of the OPs, the Agency will reconsider individual OP IREDs and TREDs, and may issue final REDs and tolerance reassessments for these pesticides.

4. *Status of individual OP decisions.* The status of each of the 49 known OP pesticides at the end of FY 2002 is reflected in this discussion.

i. *OP decisions completed.* During FY 2002, through the public participation process, EPA completed risk assessments and made individual risk management decisions for 10 OP pesticides, bringing the number of OPs with individual decisions completed to 35 (See List 1).

List 1.—*OP Pesticides with Individual Decisions Completed (35), End of FY 2002*

20 IREDs

Acephate  
Azinphos-methyl  
Bensulide  
Chlorpyrifos  
Diazinon  
Dicrotophos  
Disulfoton  
Ethoprop  
Fenthion

Methamidophos  
Methidathion  
Naled  
Oxydemeton-methyl  
Phorate  
Phosmet  
Pirimiphos methyl  
Profenofos  
Propetamphos  
Terbufos  
Tribufos (DEF)

10 TREDs

Cadusafos  
Chlorethoxyfos  
Chlorpyrifos methyl  
Coumaphos  
Fenitrothion  
Mevinphos  
Phosalone  
Phostebupirim  
Tetrachlorvinphos  
Trichlorfon

5 REDs

Ethion  
Ethyl parathion  
Fenamiphos  
Sulfotepp  
Temephos

ii. *OP decisions pending.* Four other OP pesticides had completed most or all earlier phases of the public participation process and were awaiting individual decisions at the end of FY 2002. EPA plans to complete individual risk management decisions for these 4 pesticides during FY 2003 (See List 2).

List 2.—*OP Pesticides with Individual Decisions Pending (4), End of FY 2002*

Dichlorvos (DDVP)  
Dimethoate  
Malathion  
Methyl parathion

iii. *Early OP cancellations.* Ten OP pesticides were canceled prior to or early in the pilot public participation process (See List 3).

List 3.—*OPs Canceled Prior to/Early in the Pilot Public Participation Process (10)*

Chlorfenvinphos  
Chlorthiophos