

5.15 FLUOPICOLIDE (235)

see also DICHLOBENIL (274)

RESIDUE AND ANALYTICAL ASPECTS

Fluopicolide was first evaluated for residues and toxicological aspects by the 2009 JMPR.

A residue definition of *fluopicolide* was established for compliance with the MRL for both plant and animal commodities, with a residue definition of *fluopicolide* and *2,6-dichlorobenzamide*, measured separately, for dietary risk assessment. A number of maximum residue levels were estimated by the 2009 Meeting.

Dichlobenil was evaluated by the present Meeting for both toxicological and residues aspects. The Meeting established an ADI of 0–0.05 mg/kg bw and ARfD of 0.3 mg/kg bw for 2,6-dichlorobenzamide. The only significant residue of dichlobenil in both plant and animal commodities was 2,6-dichlorobenzamide. The Meeting recommended a residue definition for dichlobenil of *2,6-dichlorobenzamide* in plant and animal commodities, for both compliance with the MRL and dietary risk assessment.

The Meeting noted that 2,6-dichlorobenzamide residues can arise from use of either fluopicolide or dichlobenil, and that there were a number of crops for which there are fluopicolide use, but no dichlobenil use. The Meeting noted that maximum residue levels were required to accommodate residues of 2,6-dichlorobenzamide arising from use of fluopicolide. See dichlobenil.

