

## DITHIOCARBAMATES (105)

Propineb was evaluated by the present Meeting within the CCPR Periodic Review Programme, and the recommendations for estimates of MRLs, STMRs and highest residue levels are discussed in the appraisal of that compound. Recommended MRLs for dithiocarbamates arising from use of propineb are consolidated here.

The 1996 JMPR recommended MRLs for dithiocarbamates in almond hulls, almond, pecan, pome fruits and stone fruits which were based on residue data for ziram. The 1996 JMPR also recommended that estimates of maximum residue levels for dithiocarbamates, which relied primarily on data for ziram, should be temporary until the relevant data on environmental fate had been evaluated.

In view of the decision of the 2003 JMPR that data on environmental fate need be reviewed only when they directly affect estimation of maximum residue levels, the Meeting decided to withdraw its requirement for information on the environmental fate of ziram in soil and in water-sediment systems.

### RECOMMENDATIONS

Definition of the residue (for compliance with MRLs): *total dithiocarbamates, determined as CS<sub>2</sub>, evolved during acid digestion and expressed as mg/CS<sub>2</sub>*

	CCN	Commodity	Recommended MRL <sup>1</sup>	
			New <sup>2</sup>	Previous
Dithiocarbamates	VC 0424	Cucumber	2 c, N, p	2 c, N
Ferbam	MO 0105	Edible offal (mammalian)	0.1 C, m, p	0.1 C, m
ADI: 0–0.003 mg/kg bw	PE 0112	Eggs	0.05(*) C, p	0.05(*) C
Propineb	FB 0269	Grapes	5 C, m, n	5 C, m, n, p
ADI: 0–0.007 mg/kg bw	MM 0095	Meat (from mammals other than marine mammals)	0.05(*) c, m, p	0.05(*) c, m
Thiram	VC 0046	Melon (except watermelon)	0.5 C	0.5 C, p
ADI: 0–0.01 mg/kg bw	ML 0106	Milks	0.05(*) c, m, p	0.05(*) c, m
Ziram	VA 0385	Onion, bulb	0.5 C	0.5 C, p
ADI: 0–0.003 mg/kg bw	TN 0672	Pecan	0.1(*) Z	0.1(*) T Z
	VO 0445	Peppers, sweet	7 c, m, P	1 c, m,
	FP 0009	Pome fruits	5 C, M, H, Z	5 C, M, p, H, Z
	VR 0587	Potato	0.2 c, m, n, p	0.2 c, m, n
	PM 0110	Poultry meat	0.1 c, p	0.1 C
	PO 0111	Poultry, edible offal of	0.1 c, p	0.1 C
	FS 0012	Stone fruit	7 h, p, Z	7 T h, Z

<sup>1</sup> Recommended MRLs refer to the total residues from the use of any or each of the dithiocarbamates.

<sup>2</sup> Based on trials with; n, maneb; m, metiram; c, mancozeb; p, propineb; h, thiram; z, ziram. Compounds shown in upper case are those on which the estimates of maximum residue levels are mainly based.

<sup>8</sup> At or about the LOQ

T: the 1996 JMPR recommended that the listed MRLs be designated as temporary pending review of data on environmental fate.