

METHOPRENE (147)

EXPLANATION

The CCPR, at its 21st (1989) Session observed that the basis for the temporary status of the proposed MRLs for methoprene in edible offal (mammalian), eggs, meat, and peanut was not clear. The Committee retained the proposals at step 7B to await action by the JMPR.

APPRAISAL

Residue aspects of methoprene were evaluated by the JMPR in 1984, 1986 and 1988. The limits in question were among those recommended in 1984, which were subject to the qualification "MRLs remain temporary, irrespective of the status of the ADI, until the relevant items of required information are provided".

No further information was required on commodities of animal origin, so the qualification should not be regarded as applying to meat, offal or eggs. No further information was required specifically on peanuts, but there was a requirement for studies to determine the rate of degradation of methoprene in stored products under a range of conditions. This would include peanuts.

The 1986 JMPR reviewed additional data on peanuts and confirmed the temporary level of 2 mg/kg estimated in 1984. No further work or information was required in either 1986 or 1988.

The Meeting concluded that there were no unfulfilled requirements for further work or information on methoprene and that there was, therefore, no reason to regard the draft MRLs for edible offal (mammalian), eggs, meat and peanut as temporary.

RECOMMENDATIONS

The Meeting recommends that the maximum residue levels shown below are suitable for use as MRLs to replace the existing TMRLs at the same levels.

Definition of residue: methoprene.

Commodity			Recommended MRL (mg/kg)
SO	0697	Peanut	2 (previously 2 T)
MO	0105	Edible offal (mammalian)	0.1 (previously 0.1 T)
MM	0095	Meat	0.2 F (previously 0.2 F T)
PE	0112	Eggs	0.05 (previously 0.05 T)