



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 25 1988

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: Methyl Parathion MP - EPA Registration No. 4787-4
Cheminova - Response to the Product Chemistry Chapter -
MRID No. 406015-01, Dated April 19, 1988. RCB No. 3804.

FROM: Gobind P. Makhijani, Chemist
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

THRU: William J. Boodee, Section Head
Reregistration Section
Residue Chemistry Branch
Hazard Evaluation Division (TS-769C)

TO: Dennis E. Edwards Jr. PM-12
Insecticide - Rodenticide Branch
Registration Division (TS-767C)

and

Amy S. Rispin, Ph.D., Chief
Science Intergration Staff
Hazard Evaluation Division (TS-769C)

In response to the Residue Chemistry Branch (RCB) review (G.P. Makhijani) dated March 25, 1988, A/S Cheminova of Lemvig, Denmark has submitted supplementary information dated April 19, 1988 (MRID 406015-01) in connection with the Product Chemistry of its Methyl Parathion MP (EPA Registration No. 4787-4).

4787-1

This information and our conclusions are described below:

62-3 Analytical Methods to Verify Certified Limits

The registrant has submitted representative chromatograms for the following analytical methods:

1. AM 44.2 for the determination of minor components.
2. AM 51.1 for the determination of the active ingredient.
3. AM 214.1 - for the determination of impurities.
4. AM 275 - for the determination of impurities.
5. Nitrosamines.

These chromatograms satisfy the requirements under this topic and no further information is required.

The only remaining data gap in the Product Chemistry Chapter is:

"Certification of Ingredient Limits" on the EPA form 8570-4 (Rev. 02-85)

cc: Methyl Parathion Registration Standard, SF., RF., Reviewer,
PMSD/ISB (E. Eldredge), D. Edwards, (PM-12), Circu., RBP.,
TOX (Coberly)
TS-769C:G.P. Makhijani:MT:CM#2:Rm.810:557-7324:5/23/88