# **CIPAC STATUS REPORT**

#### 27/06/2005

$$\begin{bmatrix} S & S \\ -Mn - S & NH - CH_{2} - CH_{2} - NH & S - \end{bmatrix}$$

## 0061+0103 Maneb + fentin

Allocated to NL.

**CIPAC** 19th meeting, June 1975 in Oeiras

Work in progress with GLC method.

CIPAC 20th meeting, June 1976 in Wädenswil

Work in progress.

**CIPAC** 21st meeting, June 1977 in Braunschweig

GLC method CIPAC/M/2590 for fentin in mixtures with maneb was accepted as <u>full</u> CIPAC method. Report CIPAC /R/2589.

**CIPAC** 25th meeting, June 1981 in Gembloux

The CS2 method for the determination of maneb in manebfentin mixtures (CIPAC/2932/R, app. A) was adopted as <u>full</u> CIPAC

**CIPAC** 26th meeting, May 1982 in Rome

The previous method tended to give somewhat low results (CIPAC/2998/R). This was the reason why the HI method was proposed. A limited study was about to start, which could be followed by a full study. The problem with the HI method was that impurities would also be determined. Therefore a method for the impurities had to be included.

CIPAC 28th meeting, October 1984 in Baltimore

Now allocated to NL. DUPAC has started investigations with the HI digestion method (CIPAC/ 3204).

**CIPAC** 29th meeting, September 1985 in Copenhagen

Mr Kool reported the results of a preliminary study on synthetic mixtures by DUPAC (CIPAC/3278). HI/AcOH had been used instead of H<sub>2</sub>SO<sub>4</sub>. Although this kind of decomposition gave slightly higher values in the case of maneb alone, far better results were obtained for the mixtures.

**CIPAC** 30th meeting, June 1986 in Vienna

Mr Martijn reported that a collaborative study had been held, the results of which would be presented at the 1987 meeting.

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CIPAC 31st meeting, June 1987 in Cascais

Dr Martijn presented the results of a collaborative study (3368). Mr Stevenson commented that the final absorbers should be cooled in order to avoid decomposition of K xanthogenate. The same precautions should be taken as in the normal maneb method. In the figure a heat shield should be drawn. This was accepted.

<u>Decision</u>. The  $CS_2$  evolution method (with HJ) for maneb in mixed formulations with fentin was accepted as <u>full</u> AOACCIPAC method.