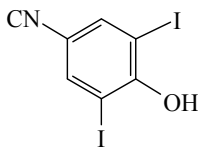


# CIPAC STATUS REPORT

28/06/2005



## 0086 Ioxynil

---

Allocated to GB

CIPAC methods published in :

CIPAC 1A, p. 1470 (IR spectrum)

CIPAC E, p. 101

CIPAC G, p. 94

**CIPAC** 12th meeting, June 1968 in Braunschweig

Dr Martijn reported that he had used three methods :  
sodium reduction method with potentiometric determination of the liberated iodide with silver nitrate  
zincacetic acid reduction method and titration with  $\text{KClO}_3$  after addition of HCl and KCN  
UV method, determination of the absorbance at 238 nm in 0.1 NaOH

**CIPAC** 13th meeting, June 1969 in Oeiras

Dr Martijn reported that no further experimental work had been done.

**CIPAC** 15th meeting, October 1971 in Washington

Coll. work to be carried out by GB

**CIPAC** 16th meeting, June 1972 in Stockholm

Work in progress by the GLC Group of PAC.

**CIPAC** 18th meeting, June 1974 in London

Work will begin shortly.

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

Work in progress.

**CIPAC** 20th meeting, June 1976 in Wädenswil

Work will start in the autumn.

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

No progress.

**CIPAC** 22nd meeting, June 1978 in Versailles

Work in progress.

# CIPAC STATUS REPORT

28/06/2005

- CIPAC** 24th meeting, May 1980 in Salobrena
- Methods are available for ioxynil, CIPAC/2839/m and octanoate, CIPAC/2840/m. A collaborative study can start (CIPAC/2823/R) for ioxynil.
- CIPAC** 25th meeting, June 1981 in Gembloux
- A collaborative study of a GLC method for ioxynil technical would start very soon.
- CIPAC** 28th meeting, October 1984 in Baltimore
- Mr Bailey reported that the GLC method had given unsatisfactory results in a full scale collaborative test (CIPAC/3156). Progress was being made with a HPLC method. A small scale study would be organized soon.
- CIPAC** 29th meeting, September 1985 in Copenhagen
- A limited collaborative study on determination of ioxynil in technical material using a HPLC method had been initiated. A report could be expected next year.
- CIPAC** 30th meeting, June 1986 in Vienna
- PACGB had not carried out further work pending the review of this compound by the UK Advisory Committee on Pesticides.
- CIPAC** 31st meeting, June 1987 in Cascais
- Mr Bailey reported that unless problems might rise with the toxicity of the compound, a soon start would be made with the investigation of a HPLC method. France would be kept informed. First ioxynil would be studied then the ester.
- CIPAC** 32nd meeting, June 1988 in Geneva
- An Information Sheet had been circulated for a HPLC study. Ioxynil technical and formulations would be studied; methods for the ester would be considered at a later date.
- CIPAC** 33rd meeting, May 1989 in Lagonissi
- Mr. Buddle introduced the report (CIPAC/3491) on a collaborative study with a HPLC method for ioxynil in technical material.
- Decision: The HPLC method for ioxynil technical, CIPAC/3492 was adopted as provisional CIPAC method.
- CIPAC** 34th meeting, May 1990 in Tunisia
- A pilot trial for ioxynil octanoate commenced in February 1990. The proposed method is a GLC method with internal standardization. It is hoped that a full trial will commence during summer 1990.
- Decision: The provisional method for ioxynil technical, CIPAC/3492, was adopted as full CIPAC method.
- CIPAC** 35th meeting, June 1991 in Braunschweig
- A collaborative trial for ioxynil octanoate has been started by PACGB (Information Sheet No 154). The results will be presented at the meeting 1992.

# CIPAC STATUS REPORT

28/06/2005

**CIPAC** 36th meeting, October 1992 in Zürich

Mrs Buddle presented the results of a CIPAC collaborative trial for ioxynil octanoate with a GLC method, CIPAC/3697.

Decision: The GLC method for ioxynil octanoate technical and formulations, CIPAC/3698 has been adopted as provisional CIPAC method.

**CIPAC** 37th meeting, June 1993 in Paris

Decision: The provisional GLC method for ioxynil octanoate technical and formulations, CIPAC/3698 was adopted as full CIPAC method.