

SCHEDULE 13D

(Rule 13d-101)

Information to be included in statements filed pursuant to Rule 13d-1(a) and amendments thereto filed pursuant to Rule 13d-2(a).

SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

SCHEDULE 13D

Under the Securities Exchange Act of 1934  
(Amendment No.)\*

Oxigene, Inc

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(Name of Issuer)

Common Stock

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(Title of Class of Securities)

691828107

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(CUSIP Number)

Oxigene, Inc, 110 E.59th Street, New York, NY 10022, United States  
Phone # 212 421 0001

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(Name, Address, Telephone No of Person Authorised to Receive Notices & Communications)

3 May 1996

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(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(b) (3) or (4), check the following box [ ].

Check the following box if a fee is being paid with this statement [X]. (A fee is not required only if the reporting person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent thereto reporting beneficial ownership of less than five percent of such class. See Rule 13d-7).

CUSIP No. 691828107  
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1) Names of Reporting Persons/S. S. or I.R.S. Identification Nos. of Above Persons

Morgan Grenfell Asset Management Limite, [parent holding company] on behalf of subsidiary companies: Morgan Grenfell International Funds Management Limited.

2) Check the Appropriate Row if a Member of a Group  
(a) See 1) above  
(b) n/a  
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3) SEC Use Only \_\_\_\_\_  
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4) Source of Funds OO - Discretionary Funds under Management  
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5) Check if Disclosure of Legal Proceedings is Required Pursuant to Item 2(d)

or 2(e) n/a

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6) Place of Organisation England

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Number of Shares Beneficially Owned by Each Reporting Person With	(7) Sole Voting Power	459,000
	(8) Shared Voting Power	n/a
	(9) Sole Dispositive Power	459,000
	(10) Shared Dispositive Power	n/a

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11) Aggregate Amount Beneficially Owned by Each Reporting Person

Morgan Grenfell International Funds Management Limited [ineligible institution]	459,000
Aggregated holding	459,000

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12) Check if the Aggregate Amount in Row (11) Excludes Certain Shares n/a

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13) Percent of Class Represented by Amount in Row (11)

Morgan Grenfell International Funds Management Limited Aggregated	6.73
	6.73

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14) Type of Reporting Person HC [of IAs]

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SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

6 June 1996

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(Date)

/s/ P. Ebling

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(Signature)

P Ebling, Deputy Compliance Officer

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(Name and Title)

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative (other than an executive officer or general partner of this filing person), evidence of the representative's authority to sign on behalf of such person shall be filed with the statement; provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorporated by reference. The name and any title of each person who signs the statement shall be typed or printed beneath his signature.

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (see 18 U.S.C. 1001).