

BIOVAIL CORP INTERNATIONAL  
Form 6-K  
May 20, 2004

---

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER**

**Pursuant to Rule 13a-16 or 15d-16 of  
The Securities Exchange Act of 1934**

May 20, 2004

Commission File Number 001-11145

**BIOVAIL CORPORATION**

(Translation of Registrant's name into English)

**7150 Mississauga Road, Mississauga, Ontario, CANADA, L5N 8M5**

(Address of principal executive office and zip code)

**Registrant's telephone number, including area code: (905) 286-3000**

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1).

Yes

No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7).

Yes

No

Indicate by check mark whether by furnishing the information contained in this form the registrant is also hereby furnishing the information to the Commission pursuant to Rule 12g 3-2(b) under the Securities Exchange Act of 1934.

Yes

No

---

---

---

**BIOVAIL CORPORATION**

**This Report of Foreign Private Issuer on Form 6-K is incorporated by reference into the registration statement on Form S-8 (Registration No. 333-92229) of Biovail Corporation.**

---

**INDEX**

Exhibit 99.1	2003 Annual Report
Exhibit 99.2	2003 Annual Report for Canadian Regulatory Purposes

---

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

BIOVAIL CORPORATION

Date: May 20, 2004

By: /s/ JOHN R. MISZUK

---

John R. Miszuk  
*Vice President, Controller and  
Assistant Secretary*

---