

signed original

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549



FORM 11-K



03033831

(Mark One)

Annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended March 31, 2003

OR

Transition report pursuant to Section 15(d) of the Securities Exchange Act of 1934

For the transition period from _____ to _____

PROCESSED
SEP 30 2003

Commission file number 1-9601

THOMSON
FINANCIAL

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

**K-V Pharmaceutical Company
Fifth Restated Profit Sharing Plan and Trust**

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**K-V Pharmaceutical Company
2503 South Hanley Road
St. Louis, Missouri 63144**

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

FORM 11-K

REQUIRED INFORMATION

- (a) Financial Statements. Filed as part of this Report on Form 11-K are the financial statements and the supplemental schedule thereto of K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust as of March 31, 2003 and 2002, and for the year ended March 31, 2003 as required by Form 11-K, together with the report thereon of BDO Seidman, LLP, independent auditors, dated August 7, 2003.
- (b) Exhibits:
23. Consent of BDO Seidman, LLP to incorporation by reference of its report dated September 26, 2003 in the Registration Statement of K-V Pharmaceutical Company Profit Sharing Trust on Form S-8 (File Number 33-36900)
 32. Certification of Trustee and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act.



**K-V Pharmaceutical Company
Fifth Restated Profit
Sharing Plan and Trust**

**Financial Statements and
Supplemental Schedule**
As of March 31, 2003 and 2002 and
for the Year Ended March 31, 2003

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

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Note: Supplemental schedules required by the Employee Retirement Income Security Act of 1974 not included herein are deemed not applicable to the K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust.

Independent Auditors' Report

The Administrative Committee
K-V Pharmaceutical Company
Fifth Restated Profit Sharing Plan and Trust

We have audited the accompanying statements of net assets available for benefits of K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust (the Plan) as of March 31, 2003 and 2002 and the related statement of changes in net assets available for benefits for the year ended March 31, 2003. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits as of March 31, 2003 and 2002 and the changes in net assets available for benefits for the year ended March 31, 2003 in conformity with accounting principles generally accepted in the United States.

Our audits were performed for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedule included on page 12 is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

Chicago, Illinois
August 7, 2003

BDO Seidman, LLP

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Statements of Net Assets Available for Benefits

<i>March 31,</i>	2003	2002
Assets		
Investments, at fair value (Note 3)		
Mutual funds	\$ 11,124,169	\$ 11,484,007
Employer's common stock	5,125,715	7,105,776
Interest in common trusts	2,298,864	1,674,020
Cash equivalents	284,421	275,086
Participant loans	510,256	433,845
Total investments	19,343,425	20,972,734
Receivables – employer's contributions	375,000	350,000
Total Assets	19,718,425	21,322,734
Liabilities		
	-	-
Net Assets Available for Benefits	\$ 19,718,425	\$ 21,322,734

See accompanying notes to financial statements.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Statement of Changes in Net Assets Available for Benefits

<i>Year ended March 31,</i>	2003
Additions	
Interest income	
Common trusts	\$ 87,563
Participant loans	33,273
Total interest income	120,836
Participant Contributions	3,013,725
Employer Contributions	1,517,244
Rollover Contributions	114,695
	4,645,664
Total additions	4,766,500
Deductions	
Net depreciation in fair value of trusts holding employer stock	2,952,020
Net depreciation in fair value of mutual funds	2,717,857
Benefits paid to participants	692,917
Administrative expenses	8,015
Total deductions	6,370,809
Net Decrease	(1,604,309)
Net Assets Available for Benefits, at beginning of year	21,322,734
Net Assets Available for Benefits, at end of year	\$ 19,718,425

See accompanying notes to financial statements.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

1. Description of Plan The following description of the K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust (the Plan) is provided for general information purposes only. Participants should refer to the Plan Agreement for a more complete description of the Plan's provisions.

General Participants in the Plan include employees of K-V Pharmaceutical Company, ETHEX Corporation, Ther-Rx Corporation and Particle Dynamics, Inc. (collectively referred to as the Company).

The Plan is a defined contribution plan covering all employees who are not covered by a collective bargaining agreement and are 21 or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions Profit sharing contributions from K-V Pharmaceutical Company are recognized by the Plan when authorized by the Board of Directors of K-V Pharmaceutical Company. Contributions are allocated as determined by the Company.

Eligible employees may elect to contribute not less than 1%, nor more than 14%, of their covered compensation to the Plan. The employer will match 50% of the salary deferral contributions for the first 7% of an employee's covered compensation. Contributions are allocated to an investment fund as determined by the eligible employee.

Participant Accounts Each participant's account is credited with the participant's contribution, the Company's matching contribution and the allocation of (a) the Company's profit sharing contribution, (b) Plan earnings and (c) forfeitures of terminated participants' nonvested accounts and is charged with an allocation of administrative expenses. Allocation of the profit sharing contribution and forfeitures are based on compensation. Allocation of earnings and administrative expenses are based on participant's account balance by investment type.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

Vesting

Participants are immediately vested in their voluntary contributions plus actual earnings thereon.

Vesting in the Company's matching and profit sharing contribution is as follows:

Company's matching:

<u>Number of years of service</u>	<u>Percentage vested</u>
Less than 2	-%
2 but less than 3	20
3 but less than 4	40
4 but less than 5	60
5 but less than 6	80
6 or more	100

Profit sharing:

<u>Number of years of service</u>	<u>Percentage vested</u>
Less than 5	-%
5 or more	100

Upon retirement at age 65, death or permanent disability, participants' accounts become fully vested and nonforfeitable.

Payment of Benefits

Upon retirement or disability, the participants have the option to receive a lump sum distribution equal to the vested value of the funds allocated to the participant's account or periodic payments of equal amounts over a period not exceeding the participant's life expectancy.

Upon death subsequent to retirement, the beneficiary of the deceased will receive payments as determined by the method of distribution of benefits then in force. Upon death prior to retirement, the beneficiary of the deceased can elect to receive a lump sum distribution or annual periodic payments of substantially equal amounts not to exceed beyond 10 years.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

Upon termination, the participant will receive their vested profit sharing account balance, if under \$1,500, on the valuation date coincident with the Plan year in which the participant's break-in-service occurred. Participant's vested profit sharing account balances in excess of \$1,500 will be distributed coincident with the close of the fifth Plan year following the Plan year in which the break-in service occurred. Terminated 401(k) participants will receive their vested account balance after the next valuation period.

Forfeitures

Forfeitures are allocated to active participants' accounts on the same basis as the Company's profit sharing contribution. Forfeitures are held in a forfeiture account until allocated by the Plan Administrator. The forfeiture balance was approximately \$293,000 and \$171,000 as of March 31, 2003 and 2002, respectively.

Participant Loans

Participants may take loans from their contributed fund balances with an interest rate equal to the prevailing prime rate plus 1/2% determined on the day the loan is granted. The amount which may be borrowed by a participant from the Plan, when added to all other loans to the participant that are outstanding under this and all other tax qualified retirement plans maintained by the Company, may not exceed the lesser of:

- a. \$50,000 reduced by the excess, if any, of: (i) the highest outstanding balance of loans from the Plan during the one year period ending on the day before the date on which such loan was made, over (ii) the outstanding balance of loans from the Plan on the date which such loan was made; or
- b. 50% of the then balance in the participant's Salary Deferral Account.

Participant loans are secured solely by a portion of the participant's vested accrued benefit.

Administrative Expenses

Certain administrative expenses of the Plan are paid directly by the Company.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

2. Summary of Significant Accounting Policies

Basis of Accounting The accompanying financial statements have been prepared on the accrual basis of accounting.

Use of Estimates The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosures of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition Investments are stated at fair value based upon quoted market prices, except for participant loans which are stated at cost, which approximates their fair value. Purchases and sales of securities are reflected on a trade date basis. Gain or loss on sales of securities is based on a first-in, first-out basis.

The Plan presents, in the statements of changes in net assets available for benefits, the net appreciation (depreciation) in the fair value of its investments which consists of the realized gains and losses and the unrealized appreciation (depreciation) on those investments. Due to the fact mutual fund distributions are immediately reinvested, mutual fund distributions are included in net appreciation.

Payment of Benefits Benefit payments to participants are recorded upon distribution.

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

3. Investments

The following table presents the fair value of investments in excess of 5% of net assets:

<i>March 31,</i>	2003	2002
	Fair Value	Fair Value
Employer common stock – K-V Pharmaceutical Company (Unit Investment Trust)		
Class A	\$ 3,958,985	\$ 4,986,521
Class B	1,166,730	2,119,255
Dividend Growth Fund	4,668,354	5,946,570
Stable Value	2,298,864	1,674,020
Equity Growth Fund	1,120,001	1,348,893
Intermediate Bond Fund	1,880,981	1,301,214
Other investments less than 5%	3,739,254	3,162,416
Outstanding participant loans	510,256	433,845
Total investments	\$ 19,343,425	\$ 20,972,734

Investments in the K-V Pharmaceutical Company common stock (held in a unitized stock fund created by the Trustee) held by the Plan at March 31, 2003 and 2002 were as follows:

	2003	2002
Number of shares		
Class A	220,324	169,857
Class B	64,384	64,804

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Notes to Financial Statements

- 4. Plan Termination** Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants' accounts will become fully vested and nonforfeitable.
- 5. Tax Status** The Internal Revenue Service has determined and informed the Company in a letter dated February 18, 2003 that the Plan is qualified and the trust established under the Plan is tax-exempt under the appropriate sections of the Internal Revenue Code (IRC).

Supplemental Schedule

K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust

Schedule H, Line 4(i) - Schedule of Assets Held for Investment Purposes at End of Year

EIN: 43-0618919
Plan Number : 001

March 31, 2003

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
*	Fidelity Management Trust Company	Dividend Growth Fund	(a)	\$ 4,668,354
*	K-V Pharmaceutical Company	Class A Common	(a)	3,958,985
*	Fidelity Management Trust Company	Stable Value	(a)	2,298,864
*	Fidelity Management Trust Company	Intermediate Bond Fund	(a)	1,880,981
*	K-V Pharmaceutical Company	Class B Common	(a)	1,166,730
*	Fidelity Management Trust Company	Equity Growth Fund	(a)	1,120,001
*	Fidelity Management Trust Company	Technology Fund	(a)	669,928
*	Fidelity Management Trust Company	Financial Services Fund	(a)	531,815
*	Fidelity Management Trust Company	Mid Cap Fund	(a)	408,451
*	Fidelity Management Trust Company	Equity Income Fund	(a)	368,411
	Janus	International Portfolio	(a)	348,254
	Dreyfus	S&P 500 Index Fund	(a)	343,937
	Wells Fargo	Outlook 2020	(a)	252,791
*	Fidelity Management Trust Company	Small Cap Fund	(a)	234,054
*	Fidelity Management Trust Company	Health Care Fund	(a)	170,402
	Wells Fargo	Outlook 2030	(a)	80,912
	Wells Fargo	Outlook 2010	(a)	25,107
	Wells Fargo	Outlook 2040	(a)	20,771
*	Fidelity Management Trust Company	Cash Equivalents	(a)	284,421
	Participant Loans	(5.25% - 10.0%)	-	510,256
				\$ 19,343,425

*Indicates a party-in-interest as defined by ERISA.

(a) – The cost of participant-directed investments is not required to be disclosed.

**K-V PHARMACEUTICAL COMPANY FOURTH RESTATED
PROFIT SHARING PLAN AND TRUST**

FORM 11-K

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the Trustees have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

**K-V PHARMACEUTICAL COMPANY
FIFTH RESTATED PROFIT SHARING
PLAN AND TRUST**

Date: September 26, 2003

By: *Gerald R. Mitchell*
Gerald R. Mitchell, Trustee

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

FORM 11-K

EXHIBIT INDEX

<u>Exhibit Number</u>	<u>Exhibit</u>	<u>Page Number</u>
23	Consent of BDO Seidman, LLP to incorporation by reference of its report dated September 26, 2003 in the Registration Statement of K-V Pharmaceutical Company Profit Sharing Trust on Form S-8 (File Number 33-36900).	18
32	Certification of Trustee and Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act.	19

**Consent of Independent
Certified Public Accountants**

K-V Pharmaceutical Company
Fifth Restated Profit Sharing Plan and Trust
St. Louis, Missouri

We consent to incorporation by reference in the registration statement No. 33-36900 on Form S-8 of K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust of our report dated August 7, 2003, relating to the statement of net assets available for benefits of the K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust as of March 31, 2003 and 2002 and related statements of changes in net assets available for plan benefits for the year ended March 31, 2003, which report appears in the March 31, 2003 annual report on Form 11-K of the K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust.

Chicago, Illinois
September 26, 2003

BDO deidman, LLP

**CERTIFICATION OF TRUSTEE AND OF
PRINCIPAL FINANCIAL OFFICER PURSUANT TO
18 U.S.C. SECTION 1350, AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the annual report of the K-V Pharmaceutical Company Fifth Restated Profit Sharing Plan and Trust (the "Plan") on Form 11-K for the fiscal year ended March 31, 2003, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Gerald R. Mitchell, Trustee of the Plan and Chief Financial Officer of K-V Pharmaceutical Company (the "Company"), certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Plan.

Date: September 26, 2003



Gerald R. Mitchell,
Trustee of the Plan and
Chief Financial Officer of the Company