

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 11-K

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

For the fiscal year ended December 31, 2001

Commission File Number 1-5725

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

Quanex Corporation Employee Saving Plan

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

Quanex Corporation
1900 West Loop South, Suite 1500
Houston, TX 77027

INDEPENDENT AUDITORS' REPORT

The Benefits Committee
Quanex Corporation
Houston, Texas

Re: Quanex Corporation Employee Savings Plan

We have audited the accompanying statements of net assets available for benefits of the Quanex Corporation Employee Savings Plan ("the Plan") as of December 31, 2001 and 2000, and the related statements of changes in net assets available for benefits for the years then ended. 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 of America. 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, such financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2001 and 2000, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying supplemental schedule of investments as of December 31, 2001 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. This supplemental schedule has been subjected to the auditing procedures applied in our audits of the basic financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

/s/ DELOITTE & TOUCHE, LLP

DELOITTE & TOUCHE, LLP

Houston, Texas
June 19, 2002

QUANEX CORPORATION
EMPLOYEE SAVINGS PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31,

--- 2001
2000 -----

Assets:

Investments
at fair

value (see
Note C) \$

37,011,880 \$

40,794,168

Employee
contributions

receivable

288,047

339,121

Employer
contributions

receivable

77,855

93,358 -----

365,902

432,479 -----

Net assets
available

for benefits

\$ 37,377,782

\$ 41,226,647
=====

=====

See notes to financial statements.

QUANEX CORPORATION
EMPLOYEE SAVINGS PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE
FOR BENEFITS

DECEMBER 31,

-- 2001 2000

Investment
income:

Interest and
dividends \$
961,189 \$

3,160,311 Net
appreciation
(depreciation)
in fair value
of

investments
(see Note C)
(3,374,469)

(5,320,468) -

(2,413,280)

(2,160,157) -

Contributions:

Employer (net
of
forfeitures)

550,667

593,448

Employee

2,260,223

2,633,821 ---

2,810,890

3,227,269 ---

Increase	
(decrease) in	
net assets	
available for	
benefits	
(3,848,865)	
(7,924,154)	
Net assets	
available for	
benefits:	
Beginning of	
year	
41,226,647	
49,150,801 --	

End of year \$	
37,377,782 \$	
41,226,647	
=====	
=====	

See notes to financial statements.

SCHEDULE OF ASSETS HELD FOR INVESTMENT PURPOSES AT END OF YEAR
EIN: 38-1872178; PN 012

QUANEX CORPORATION
EMPLOYEE SAVINGS PLAN

SUPPLEMENTAL SCHEDULE OF INVESTMENTS
DECEMBER 31, 2001

Shares/ Current
Par Value Cost
Value -----

*

Fidelity Puritan

Fund 263,756 \$

4,607,522 \$

4,660,576 *

Fidelity

Magellan Fund

79,851 7,865,440

8,322,032 *

Fidelity

Contrafund

84,832 4,233,875

3,628,266 *

Fidelity Growth

& Income Fund

99,241 3,661,668

3,709,632 *

Fidelity

Independence

Fund 171,571

3,769,397

2,705,670 *

Fidelity

Overseas Fund

38,697 1,314,343

1,061,083 *

Fidelity

Balanced Fund

66,937 1,010,162

997,366 *

Fidelity Blue

Chip Fund 44,015

2,162,618

1,889,991 *

Fidelity Asset

Manager Fund

11,138 199,364

172,638 *

Fidelity Low-

Priced Stock

Fund 39,786

1,010,962

1,090,923 *

Fidelity

Government Money

Market Fund

5,079,805

5,079,805

5,079,805

Templeton

Foreign Fund

57,011 575,346

527,356

Neuberger &

Berman Partners

Trust Fund 7,742

132,871 124,022

----- Total

Mutual Fund

Assets

35,623,373

33,969,360 *

Quanex

Corporation

unitized common
stock 126,090
1,282,482
1,669,436 *
Fidelity
Common/Commingled
trust 1,373,084
1,373,084
1,373,084 -----

--- Total
Investments \$
38,278,939 \$
37,011,880
=====
=====

* Party-in-Interest

QUANEX CORPORATION
EMPLOYEE SAVINGS PLAN

NOTES TO FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 2001 AND 2000

A. DESCRIPTION OF THE PLAN

The following brief description of the Quanex Corporation Employee Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for more complete information.

- (1) General. The Plan became effective April 1, 1986, as amended and restated effective January 1, 1989, and is sponsored by Quanex Corporation (the "Company"). The Plan is a defined contribution plan that is subject to the Employee Retirement Income Security Act of 1974 ("ERISA"). The Plan is a voluntary savings plan in which employees of the Company's MacSteel and Corporate office divisions, excluding those employees who are covered by a collective bargaining agreement, are eligible to participate after completing three months of active service. The assets of the Plan are held in trust by Fidelity Management Trust Company ("Fidelity" or the "Trustee"). The Benefits Committee (the "Committee"), appointed by the Board of Directors of the Company, serves as the Plan administrator.
- (2) Contributions. Beginning January 1, 2002, participants may elect to contribute up to 50% of their pre-tax or after-tax annual compensation (20% before January 1, 2002) limited to 50% of considered compensation (20% before January 1, 2002) as defined by the Plan agreement. The Company contributes 50% of the first 5% of compensation that a participant contributes to the Plan.
- (3) Participants Account. Each participant's account is credited with the participant's contribution; the Company's matching contribution, and an allocation of investment income, which is based on the participant's account balance as of the end of the period in which the income is earned.
- (4) Vesting. Participants are immediately vested in their voluntary contributions and the related earnings. Vesting in the employer's matching contributions for employees is 20% for more than one year of service graduating to 100% for five or more years. Upon death, retirement or total and permanent disability, the participant or beneficiary becomes immediately fully vested in the employer's contribution. In the event of termination, nonvested portions of employer's contributions are immediately forfeited by participants and utilized to reduce future employer matching contributions.
- (5) Payment of Benefits. Upon termination of service, the participant may elect to receive a lump-sum amount equal to the amount of vested benefits in his or her account. Terminated employees with an account balance of less than \$5,000 will automatically receive a lump sum distribution.

B. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- (1) Accounting Basis. The financial statements of the Plan are prepared on the accrual basis of accounting in accordance with generally accepted accounting principles.
- (2) Investment Valuation. The Plan recognizes net appreciation or depreciation in the fair value of its investments. Investments are reflected at fair value in the financial statements. Fair value of mutual fund assets is determined using a quoted net asset value. Fair value for Quanex Corporation common stock, which is listed on the New York Stock Exchange, is determined using the last recorded sales price. The recorded value of the common/commingled trust is at face value, which is fair value.
- (3) Use of Estimates. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that the

affect

reported amounts of assets and liabilities and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from these estimates.

- (4) Administrative Expenses. The Company pays all administrative expenses, except for redemption fees imposed on certain Fidelity funds.
- (5) Payment of Benefits. Benefit payments are recorded when paid.

C. INVESTMENTS

The following are investments that represent 5 percent or more of the Plan's net assets.

December 31, 2001	December 31, 2000
Shares	Amount
Amount	Shares
-----	-----
-----	-----
-----	-----
Fidelity Puritan Fund	263,756
\$4,660,576	251,715
\$4,739,788	Fidelity Magellan Fund 79,851
8,322,032	78,579
9,374,536	Fidelity Contrafund
84,832	84,832
3,628,266	83,640
4,112,589	Fidelity Growth & Income Fund
99,241	99,241
3,709,632	108,116
4,551,692	Fidelity Independence Fund
171,571	171,571
2,705,670	130,799
2,878,876	Fidelity Blue Chip Fund 44,015
1,889,991	1,889,991
30,821	30,821
1,588,188	Fidelity Government Money Market Fund
5,079,805	5,079,805
5,349,286	5,349,286
5,349,286	Quanex unitized common stock

126,090
1,669,436
434,259
4,177,576

During the years ended 2001 and 2000, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated / (depreciated) in value as follows:

2001	2000	-

- Mutual funds \$		
(4,198,618)		
\$		
(4,484,796)		
Quanex unitized common stock		
824,149		
(835,672)		-

- \$		
(3,374,469)		
\$		
(5,320,468)		
=====		
=====		

D. RELATED PARTY TRANSACTIONS

Certain Plan investments are shares of mutual funds managed by Fidelity. Fidelity is the trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees paid by the Plan for the investment management services amounted to \$132 and \$512 for the years ended December 31, 2001 and 2000. In addition, the Plan invests in shares of Quanex Corporation unitized common stock. Quanex Corporation is the Plan sponsor as defined by the Plan and, therefore, these transactions also qualify as party-in-interest transactions. As of December 31, 2001 and 2000, the value of Quanex Corporation common stock held by the Plan was \$1,669,436 and \$4,177,576, respectively.

E. PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan to terminate the Plan at any time subject to the provisions set forth in ERISA. In the event of Plan termination, the assets held by the Trustee under the Plan will be valued and fully vested, and each participant will be entitled to distributions respecting his or her account.

F. FEDERAL INCOME TAX STATUS

The Plan is subject to specific rules and regulations related to employee benefit plans under the Department of Labor and the Internal Revenue Service. The Plan has received a favorable letter of tax determination dated October 3, 1996. As such, the Plan is a qualified trust under Sections 401(a) and 401(k) of the Internal Revenue Code (the "Code") and, as a result, is exempt from federal income tax under Section 501(a) of the Code. The Company believes the Plan is currently designed and being operated in compliance with the applicable requirements of the Code. The Company believes the Plan was qualified and the related trust was tax-exempt as of the financial statement dates.

G. TRANSFER OF ASSETS

The account balances, totaling \$6,134,964, of the employees at MACSTEEL's Fort Smith, Arkansas facility who were covered by a collective bargaining agreement were transferred to the Quanex Corporation Hourly Bargaining Unit Employees Savings Plan on June 30, 2000.

During 2001, account balances of \$1,362 were transferred between the Plan and the Quanex Corporation Hourly Bargaining Unit Employees Savings Plan.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Quanex Corporation Employee Savings Plan

Date: June 28, 2002

/s/ Viren M. Parikh

Viren M. Parikh, Benefits Committee

INDEX TO EXHIBITS

EXHIBIT NUMBER	DESCRIPTION
----- -----	
23.1	Independent Auditor's Consent

INDEPENDENT AUDITOR'S CONSENT

We consent to the incorporation by reference in Registration Statement No. 33-38702 of Quanex Corporation on Form S-8 of our report dated June 19, 2002, appearing in this Annual Report on Form 11-K of the Quanex Corporation Employee Savings Plan for the year ended December 31, 2001.

/s/ DELOITTE & TOUCHE LLP

DELOITTE & TOUCHE LLP

Houston, Texas
June 28, 2002