

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 OR 15(d) of
The Securities Exchange Act of 1934**

January 25, 2005
(Date of earliest event reported)

QUANEX CORPORATION

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

1-5725
(Commission File Number)

38-1872178
(IRS Employer Identification No.)

1900 West Loop South, Suite 1500, Houston, Texas
(Address of principal executive offices)

77027
(Zip Code)

Registrant's telephone number, including area code: **713-961-4600**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12(b) under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure

This information shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

On January 25, 2005, Quanex Corporation issued a press release (the "Press Release") announcing the sale of Piper Impact. The foregoing is qualified by reference to the Press Release which is filed as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

Exhibit 99.1. Press release dated January 25, 2005

Exhibit Index

99.1 Press release dated January 25, 2005

SIGNATURE

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

QUANEX CORPORATION

(Registrant)

/s/ **TERRY M. MURPHY**

January 25, 2005

(Date)

TERRY M. MURPHY

Vice President - Finance and Chief Financial Officer

Quanex Sells Piper Impact

HOUSTON, Jan. 25, 2005 (PRIMEZONE) -- Quanex Corporation (NYSE:NX) today announced the sale of Piper Impact, the Company's cold forged impact extrusion business, to Piper Metal Forming Corporation, a privately held company. Terms of the sale were not disclosed.

Quanex Corporation is an industry-leading manufacturer of engineered materials and components for the Vehicular Products and Building Products markets. For further information, visit the Company's website at www.quanex.com.

The Quanex Corporation logo is available at: <http://www.primezone.com/newsroom/prs/?pkgid=1117>

CONTACT:

Quanex Corporation
Jeff Galow, 713/877-5327
Valerie Calvert, 713/877-5305