

CABOT CORP  
Form 8-K  
January 26, 2011  
UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549

**FORM 8-K**

**CURRENT REPORT PURSUANT  
TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

Date of report (Date of earliest event reported): January 25, 2011

**CABOT CORPORATION**

(Exact Name of Registrant as Specified in Its Charter)

**DELAWARE**

(State or Other Jurisdiction of Incorporation)

**1-5667**

**04-2271897**

(Commission File Number) (IRS Employer Identification No.)

**TWO SEAPORT LANE, SUITE 1300, BOSTON, MASSACHUSETTS 02210-2019**

(Address of Principal Executive Offices)

(Zip Code)

**(617) 345-0100**

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

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 (*see* General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 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))

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**Item 2.02 Results of Operations and Financial Condition.**

On January 25, 2011, Cabot Corporation issued a press release announcing its operating results for its fiscal quarter ended December 31, 2010. A copy of the press release is furnished herewith as Exhibit 99.1.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits.

99.1 Press release issued by Cabot Corporation on January 25, 2011

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**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 hereunto duly authorized.

**CABOT CORPORATION**

By: /s/ James P. Kelly

Name: James P. Kelly

Title: Vice President and Controller

Date: January 25, 2011

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EXHIBIT INDEX

Exhibit

Number    Title

99.1        Press release issued by Cabot Corporation on January 25, 2011