#### 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): April 28, 2010

**CABOT CORPORATION** 

(Exact Name of Registrant as Specified in Its Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

1-5667

(Commission File Number)

TWO SEAPORT LANE, SUITE 1300, BOSTON, MASSACHUSETTS

(Address of Principal Executive Offices)

(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):

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

o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

02210-2019

04-2271897 (IRS Employer Identification No.)

(Zip Code)

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

On April 28, 2010, Cabot Corporation issued a press release announcing its operating results for its fiscal quarter ended March 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 April 28, 2010

#### 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: April 28, 2010

#### EXHIBIT INDEX

Exhibit <u>Number</u>	Title
99.1	Press release issued by Cabot Corporation on April 28, 2010

:

Contact:

Susannah Robinson Director, Investor Relations 617-342-6129 susannah\_robinson@cabot-corp.com

# CABOT ANNOUNCES SECOND QUARTER FISCAL 2010 OPERATING RESULTS

Strong performance from emerging market volume and overall margin management

BOSTON (April 28, 2010)- Cabot Corporation (NYSE: CBT) today announced results for its second quarter of fiscal year 2010.

#### Key Highlights

- § Volumes increase 30-40% from second quarter 2009 as market demand stabilizes near first quarter 2010 levels
- § Emerging markets and robust unit margins continue to be main drivers of recovery
- § Supermetals Business profits stabilizing from restructured operations and tantalum market rebound
- § New Business Segment continues to show steady improvement

(In millions, except per share amounts)	20	10		2009							
	 Second Quarter		First 6 months		Second Quarter		First 6 months				
Net sales	\$ 712	\$	1,391	\$	470	\$	1,122				
Net income (loss) per share attributable to Cabot											
Corporation	\$ 0.66	\$	1.10	\$	(0.93)	\$	(0.87)				
Less: Certain items per share	\$ (0.13)	\$	(0.34)	\$	(0.63)	\$	(0.65)				
Adjusted earnings (loss) per share	\$ 0.79	\$	1.44	\$	(0.30)	\$	(0.22)				

Commenting on the results, Patrick Prevost, Cabot's President and CEO, stated, "Cabot's second quarter results confirm the momentum of demand recovery and robustness of our business across all segments. Our overall efforts in the key strategic areas of margin improvement, emerging market expansion and new business development were instrumental in this strong performance. Market demand has stabilized slightly ahead of first quarter 2010 levels with emerging markets continuing to show significant strength. New emerging market capacity and technology investments in energy recovery and yield enhancement are contributing positively to our results. The New Business Segment continues to show steady progress. Our focus over the past eighteen months on our highest value new business opportunities has yielded a significant improvement in the segment's financial performance."

#### **Financial Detail**

For the second quarter of fiscal 2010, net income attributable to Cabot Corporation was \$43 million (\$0.66 per diluted common share). Adjusted EPS was income of \$0.79 per common share, excluding \$0.13 per common share of certain items related to restructuring charges. These amounts included \$14 million (\$0.21 per diluted common share) of discrete tax benefits primarily associated with audit settlements during the quarter.

Page 1 of 4

#### Segment Results

**Core Segment-** Second quarter fiscal 2010 profitability in the Rubber Blacks Business increased by \$56 million when compared to the same quarter of fiscal 2009. Volumes increased by 28% globally driven by improved demand in the tire and automotive markets. Volumes in Asia Pacific and China increased by 50% over the second quarter of fiscal 2009, South America by 31%, North America by 14% and Europe, Middle East, Africa by 8%. Unfavorable high cost inventory effects in the second quarter of fiscal 2009, that did not reoccur in the same period of fiscal 2010, benefited results by \$31 million. The absence of \$7 million of one time revenue recognition benefits from the first quarter was partially offset by expanded unit margins and 1% higher volumes leading to a \$3 million decrease in sequential profitability.

Second quarter fiscal 2010 profitability in the Supermetals Business increased by \$11 million compared to the same quarter of fiscal 2009. The increase was principally due to higher volumes from stronger demand in the electronics market, lower raw material costs and reduced fixed costs. When compared to the first quarter of fiscal 2010, profitability decreased by \$1 million principally due to timing of shipments.

**Performance Segment**- Second quarter fiscal 2010 profitability in the Performance Segment increased by \$32 million when compared to the same quarter of fiscal 2009. The increase was driven by higher volumes from improved demand in the automotive, construction, infrastructure and electronics markets and increased unit margins. Volumes increased by 33% in Performance Products and by 47% in Fumed Metal Oxides when compared to the second quarter of fiscal 2009. Unfavorable high cost inventory effects in the second quarter of fiscal 2009 did not reoccur in the same period of fiscal 2010, benefiting results by \$11 million. Sequentially, profitability decreased by \$3 million. Volume increases of 9% in Performance Products and 3% in Fumed Metal Oxides were more than offset by the absence of \$2 million of one time revenue recognition benefits from the first quarter and a \$3 million unfavorable LIFO impact.

**New Business Segment**- Second quarter fiscal 2010 revenues in the New Business Segment increased by \$6 million when compared to the second quarter of fiscal 2009 driven principally by improved revenues in Inkjet Colorants and the Aerogel Business. During the second quarter of fiscal 2010 the New Business Segment reported \$1 million of profit, a \$2 million improvement over the second quarter of fiscal 2009 and a \$4 million increase sequentially.

**Specialty Fluids Segment**- Profitability in the Specialty Fluids Segment for the second quarter of fiscal 2010 increased by \$1 million when compared to the second quarter of fiscal 2009 due to increased rental activity and a favorable service mix. Sequentially, profitability was flat as a favorable service mix was offset by decreased rental activity. The business continues to expand its activity outside of the core North Sea region, with 38% of revenue in the second quarter of fiscal 2010 coming from other regions, compared to 9% in the second quarter of fiscal 2009 and 22% in the first quarter of fiscal 2010.

**Cash Performance-** The Company ended the second quarter of fiscal 2010 with a cash balance of \$248 million despite a \$38 million increase in working capital from higher accounts receivable balances. Capital expenditures for the second quarter of fiscal 2010 were \$18 million.

**Taxes-** During the second quarter of fiscal 2010, the Company recorded a tax benefit of \$1 million including \$14 million of discrete tax benefits primarily associated with favorable audit settlements during the quarter. Excluding discrete items, the operating tax rate for the quarter was approximately 25%.

Page 2 of 4

#### **Outlook**

Commenting on the outlook for the Company, Prevost said, "We are optimistic about the remainder of fiscal 2010 and beyond. As market demand has stabilized, we have been successful at leveraging the actions we have taken over the past year. The Company is now positioned with a solid level of earnings and a strong balance sheet, which allows us to continue focusing on our earnings growth strategy. We remain on track to meet our long term financial goals."

#### Earnings Call

The Company will host a conference call with industry analysts at 2:00 p.m. Eastern time on April 29, 2010. The call can be accessed through Cabot's investor relations website at <u>http://investor.cabot-corp.com</u>.

Cabot Corporation, headquartered in Boston, Massachusetts, is a global performance materials company. Cabot's major products are carbon black, capacitor materials, fumed silica, cesium formate drilling fluids, inkjet colorants and aerogels. The Company's website is: <u>http://www.cabot-corp.com</u>.

**Forward-Looking Statements-** This earnings release contains forward-looking statements based on management's current expectations, estimates and projections. All statements that address expectations or projections about the future (including our expectations concerning demand for our products), strategy for growth, market position, and expected financial results are forward-looking statements. Some of the forward-looking statements may be identified by words like "expects," "anticipates," "plans," "intends," "projects," "indicates," and similar expressions. These statements are not guarantees of future performance and involve a number of risks, uncertainties and assumptions. Many factors, including those discussed more fully elsewhere in this release and in documents filed with the Securities and Exchange Commission by Cabot, particularly its latest annual report on Form 10-K, could cause results to differ materially from those stated. These factors include, but are not limited to changes in raw material costs; costs associated with the research and development of new products, including regulatory approval and market acceptance; competitive pressures; successful integration of structural changes, including restructuring plans, and joint ventures; the laws, regulations, policies and economic conditions, including inflation, interest and foreign currency exchange rates, of countries in which the company does business; and severe weather events that cause business interruptions, including plant and power outages, or disruptions in supplier or customer operations.

**Explanation of Terms Used-** When explaining factors affecting our performance, we use several terms. The term "LIFO benefit" or "LIFO impact" includes two factors: (i) the impact of current inventory costs being recognized immediately in cost of goods sold ("COGS") under a last-in first-out method, compared to the older costs that would have been included in COGS under a first-in first-out method ("COGS impact"); and (ii) the impact of reductions in inventory quantities, causing historical inventory costs to flow through COGS ("liquidation impact"). The LIFO impact for the Company (including the Rubber Blacks, Performance Products and Supermetals Businesses) for the second quarter of fiscal 2010 was a benefit of \$2 million and is comprised of a favorable \$4 million liquidation impact partially offset by a \$2 million unfavorable COGS impact. The term "service mix" refers to the positive or negative impact on revenue or profitability during a period from changes in the combination of customers and prices in the Specialty Fluids Business.

Page 3 of 4

**Use of Non-GAAP Financial Measures-** The preceding discussion of our results and the accompanying financial tables report adjusted EPS and also include information on our reportable segment sales and segment (or business) operating profit before taxes ("PBT"). Adjusted EPS and segment PBT are non-GAAP financial measures and are not intended to replace EPS and income (loss) from continuing operations before taxes, equity in net income of affiliated companies and minority interest, respectively, the most directly comparable GAAP financial measures. Both EPS and adjusted EPS are calculated on a diluted share basis. In calculating adjusted EPS and segment PBT, we exclude certain items, meaning items that are significant and unusual or infrequent and not believed to reflect the true underlying business performance, and, therefore, are not allocated to a segment's results or included in adjusted EPS. Further, in calculating segment PBT we include equity in net income of affiliated companies, royalties paid by equity affiliates and allocated corporate costs but exclude interest expense, foreign currency translation gains and losses, interest income, dividend income and unallocated corporate costs. Our chief operating decision-maker uses adjusted EPS to evaluate the underlying earnings power of the Company. Segment PBT is used to evaluate changes in the operating results of each segment before non-operating factors and before certain items and to allocate resources to the segments. We believe that these non-GAAP measures also assist our investors in evaluating the changes in our results and the Company's performance. A reconciliation of adjusted EPS to EPS is shown in the table titled Certain Items and Reconciliation of Adjusted EPS, and a reconciliation of total segment PBT to income (loss) from operations before taxes, equity in net income of affiliated companies and minority interest is shown in the table titled Certain Items and Reconciliation of Adjusted EPS.

Page 4 of 4

#### CABOT CORPORATION CONSOLIDATED STATEMENTS OF OPERATIONS

Periods ended March 31		Three M	<b>Months</b>	Six Months					
Dollars in millions, except per share amounts (unaudited)		2010		2009		2010		2009	
Net sales and other operating revenues	\$	712	\$	470	\$	1,391	\$	1,122	
Cost of sales		572		475		1,115		1,035	
Gross profit		140		(5)		276		87	
Selling and administrative expenses		61		54		128		110	
Research and technical expenses		19		19		37		37	
Income (loss) from operations		60		(78)		111		(60)	
Other income and expense									
Interest and dividend income		-		1		-		2	
Interest expense		(11)		(8)		(20)		(17)	
Other expense		(4)		(6)		(4)		(15)	
Total other income and (expense)		(15)		(13)		(24)		(30)	
Income (loss) from continuing operations before income taxes and equit	v in net								
income of affiliated companies	0	45		(91)		87		(90)	
Benefit (provision) for income taxes		1		31		(10)		30	
Equity in net income of affiliated companies, net of tax		1		-		4		2	
Net income (loss)	\$	47	\$	(60)	\$	81	\$	(58)	
Net income (loss) attributable to noncontrolling interests, net of tax		4		(2)		9		(4)	
Net income (loss) attributable to Cabot Corporation	\$	43	\$	(58)	\$	72	\$	(54)	
Diluted earnings per share of common stock									
Net income (loss) attributable to Cabot Corporation <sup>(A)</sup>	\$	0.66	\$	(0.93)	\$	1.10	\$	(0.87)	
Weighted average common shares outstanding									
Diluted		64		63		64		63	

(A) Prior year earnings per share has been recast due to Cabot's adoption of an accounting pronouncement in the first quarter of fiscal 2010 that changes the methodology for allocating earnings among shareholders. Under this guidance, certain of Cabot's unvested share-based payment awards must be included in the earnings allocation process in computing earnings per share. This guidance has been applied retrospectively so that all periods are shown on a consistent basis.

#### CABOT CORPORATION SUMMARY RESULTS BY SEGMENTS

Periods ended March 31 Dollars in millions, except per share amounts (unaudited)		Three M 2010	Aont	ths 2009		Six M 2010	Ionths 2009		
SALES									
Core Segment	\$	453	\$	295	\$	894	\$	739	
Rubber blacks		417		272		813		671	
Supermetals		36		23		81		68	
Performance Segment		200		132		384		289	
Performance products		138		90		260		195	
Fumed metal oxides		62		42		124		94	
New Business Segment		22		16		39		34	
Inkjet colorants		14		9		28		22	
Aerogel Superior MicroPowders		6 2		5		8		9	
Specialty Fluids Segment		15	_	11	_	30	_	26	
Segment sales		690		454		1,347		1,088	
Unallocated and other <sup>(A)</sup>		22	_	16		44		34	
Net sales and other operating revenues	\$	712	\$	470	\$	1,391	\$	1,122	
SEGMENT PROFIT (LOSS)									
Core Segment	\$	43	\$	(24)	\$	90	\$	3	
Rubber blacks		39		(17)		81		7	
Supermetals		4		(7)		9		(4)	
Performance Segment		31		(1)		65		2	
New Business Segment		1		(1)		(2)		(4)	
Specialty Fluids Segment		5		4		10		8	
Total Segment Profit (Loss) <sup>(B)</sup>		80		(22)		163		9	
Interest expense		(11)		(8)		(20)		(17)	
Certain items <sup>(C)</sup>		(9)		(46)		(26)		(48)	
Unallocated corporate costs		(10)		(8)		(21)		(15)	
General unallocated expense <sup>(D)</sup> Less: Equity in net income of affiliated companies, net of tax		(4) (1)		(7)		(5)		(17)	
	_	(1)	_		_	(4)	_	(2)	
Income (loss) from continuing operations before income taxes and equity in net income of affiliated companies		45		(91)		87		(90)	
Benefit (provision) for income taxes		1		31		(10)		30	
Equity in net income of affiliated companies, net of tax		1		_		4		2	
Net income (loss)	\$	47	\$	(60)	\$	81	\$	(58)	
Net income (loss) attributable to noncontrolling interests, net of tax		4		(2)		9		(4)	
Net income (loss) attributable to Cabot Corporation	\$	43	\$	(58)	\$	72	\$	(54)	
Diluted earnings per share of common stock	-		-	(	<u> </u>		-	<u>(- )</u>	
Net income (loss) attributable to Cabot Corporation <sup>(E)</sup>	\$	0.66	\$	(0.93)	\$	1.10	\$	(0.87)	
Weighted average common shares outstanding	Ψ	0.00	Ψ	(0.00)	Ψ	1.10	Ψ	(0.07)	
Diluted		64		63		64		63	

(A)Unallocated and other reflects royalties paid by equity affiliates and other operating revenues and external shipping and handling fees.

(B)Segment profit is a measure used by Cabot's Chief Operating Decision-Maker to measure consolidated operating results, assess segment performance and allocate resources. Segment profit includes equity in net income of affiliated companies, royalty income, and allocated corporate costs.

(C)Details of certain items are presented in the Certain Items and Reconciliation of Adjusted EPS table.

(D)General unallocated expense includes foreign currency transaction gains (losses), interest income, and dividend income.

(E)Prior year earnings per share has been recast due to Cabot's adoption of an accounting pronouncement in the first quarter of fiscal 2010 that changes the methodology for allocating earnings among shareholders. Under this guidance, certain of Cabot's unvested share-based payment awards must be included in the earnings allocation process in computing earnings per share. This guidance has been applied retrospectively so that all periods are shown on a consistent basis.

# CABOT CORPORATION CONSOLIDATED FINANCIAL POSITION

Dollars in millions, except share and per share amounts	March 31, 2010 (unaudited)	September 30, 2009 (audited)
Current assets:		
Cash and cash equivalents	\$ 248	\$ 304
Short-term marketable securities	1	1
Accounts and notes receivable, net of reserve for doubtful accounts of \$5 and \$6	548	452
Inventories:		
Raw materials	128	118
Work in process	40	44
Finished goods	174	165
Other	32	31
Total inventories	374	358
Prepaid expenses and other current assets	65	53
Deferred income taxes	32	32
Total current assets	1,268	1,200
Investments:		
Equity affiliates	59	60
Long-term marketable securities and cost investments	1	1
Total investments	60	61
Property, plant and equipment	2,939	3,000
Accumulated depreciation and amortization	(1,983)	(1,988)
Net property, plant and equipment	956	1,012
Goodwill	36	37
Intangible assets, net of accumulated amortization of \$11 and \$11	2	2
Assets held for rent	41	43
Deferred income taxes	240	235
Other assets	84	86
Total assets	\$ 2,687	\$ 2,676

# CABOT CORPORATION CONSOLIDATED FINANCIAL POSITION

Dollars in millions, except share and per share amounts	March 31, 2010 (unaudited)	September 30, 2009 (audited)
Current liabilities:		
Notes payable to banks	\$ 38	\$ 29
Accounts payable and accrued liabilities	377	407
Income taxes payable	23	31
Deferred income taxes	5	5
Current portion of long-term debt	21	5
Total current liabilities	464	477
Long-term debt	602	623
Deferred income taxes	11	11
Other liabilities	309	328
Stockholders' equity:		
Preferred stock:		
Authorized: 2,000,000 shares of \$1 par value		
Issued and outstanding: None and none	-	-
Common stock:		
Authorized: 200,000,000 shares of \$1 par value		
Issued: 65,412,119 and 65,401,485 shares	65	65
Outstanding: 65,351,880 and 65,309,155 shares		
Less cost of 60,239 and 92,330 shares of common treasury stock	(2)	(2)
Additional paid-in capital	32	18
Retained earnings	1,067	1,018
Deferred employee benefits	(22)	(25)
Accumulated other comprehensive income	55	60
Total Cabot Corporation stockholders' equity	1,195	1,134
Noncontrolling interests	106	103
Total equity	1,301	1,237
Total liabilities and equity	\$ 2,687	\$ 2,676

In millions,	 			Fisc	al 2009								Fiscal 2	2010	
except per share amounts (unaudited)	Dec. Q.		Mar. Q.		June Q.	Se	ept. Q.		FY		Dec. Q.		Mar. Q.	June Q. Sept. Q.	FY
Sales	 	-					<u>1 (</u>			_					
Core Segment	\$ 444	\$	295	\$	310	\$	377	\$	1,426	\$	441	\$	453		\$ 894
Rubber															
blacks Supermetals	399 45		272 23		272 38		343 34		1,286 140		396 45		417 36		813 81
Performance	45		23		20		54		140		45		50		01
Segment	157		132		149		183		621		184		200		384
Performance															
products Fumed metal	105		90		98		118		411		122		138		260
oxides	52		42		51		65		210		62		62		124
New Business															
Segment	18		16		14		19		67		17		22		39
Inkjet colorants	13		9		10		14		46		14		14		28
Aerogel	4		5		2		4		15		2		6		8
Superior															
MicroPowders	1		2		2		1		6		1		2		3
Specialty Fluids Segment	15		11		19		14		59		15		15		30
Segment	 10	-		_	10			_			10	_	10		50
Sales	634		454		492		593		2,173		657		690		1,347
Unallocated and															
other <sup>(A)</sup>	 18	_	16		19		17		70		22		22		 44
Net sales and															
other operating															
revenues	\$ 652	\$	470	\$	511	\$	610	\$	2,243	\$	679	\$	712		\$ 1,391
Segment Profit															
(Loss)															
Core Segment Rubber	\$ 27	\$	(24)	\$	14	\$	16	\$	33	\$	47	\$	43		\$ 90
blacks	24		(17)		11		16		34		42		39		81
Supermetals	3		(7)		3		-		(1)		5		4		9
Performance	-				10										
Segment New Business	3		(1)		10		28		40		34		31		65
Segment	(3)		(1)		(4)		(2)		(10)		(3)		1		(2
Specialty Fluids															
Segment	 4	_	4		9		4		21		5		5		10
Total Segment Profit															
(Loss) <sup>(B)</sup>	31		(22)		29		46		84		83		80		163
(1000)	01		(==)		20		10		01		00		00		100
Interest expense	(9)		(8)		(6)		(7)		(30)		(9)		(11)		(20)
Certain items <sup>(C)</sup>	(2)		(46)		(19)		(36)		(103)		(17)		(9)		(26
Unallocated							(0)		(22)		(11)		(4.2)		(2.4)
corporate costs General	(7)		(8)		(7)		(6)		(28)		(11)		(10)		(21
unallocated															
expense <sup>(D)</sup>	(10)		(7)		1		(4)		(20)		(1)		(4)	)	(5
Less: Equity in															
net income of affiliated															
companies, net															
of tax	(2)		-		-		(3)		(5)		(3)		(1)		(4
Income (loss)															
before income															
taxes and equity in net income of															
affiliated															
companies	1		(91)		(2)		(10)		(102)		42		45		87
(Provision) benefit for	(1)		31		(7)		(1)		22		(11)		1		(10
Jenetit TOP															

**CABOT CORPORATION** 

benefit for

income taxes Equity in net income of affiliated companies, net of tax		2		-		-		3	5	3	1		4
Income (loss) from continuing operations		2		(60)		(9)		(8)	(75)	34	47		81
Loss from discontinued operations, net of tax <sup>(E)</sup>		-		_				<u> </u>	_	 <u> </u>	 		 -
Net income (loss)		2		(60)		(9)		(8)	(75)	34	47		81
Net (loss) income attributable to noncontrolling interests, net of tax		(2)		(2)		3		3	2	5	4		9
Net income (loss) attributable to Cabot Corporation	\$	4	\$	(58)	\$	(12)	\$	(11)	\$ (77)	\$ 29	\$ 43		\$ 72
Diluted earnings (loss) per share of common stock attributable to Cabot Corporation													
Continuing operations <sup>(F)</sup>	\$	0.06	\$	(0.93)	\$	(0.18)	\$	(0.18)	\$ (1.24)	\$ 0.44	\$ 0.66		\$ 1.10
Discontinued operations <sup>(E), (F)</sup>		-		-		(0.01)		-	(0.01)	-	-		
Net income (loss) attributable to Cabot Corporation <sup>(F)</sup>	\$	0.06	\$	(0.93)	\$	(0.19)	\$	(0.18)	\$ (1.25)	\$ 0.44	\$ 0.66		\$ 1.10
Weighted average common shares outstanding													
Diluted	_	63	_	63	_	63	_	64	 63	64	64		64

(A) Unallocated and other reflects royalties paid by equity affiliates and other operating revenues and external shipping and handling fees.
(B) Segment profit is a measure used by Cabot's Chief Operating Decision-Maker to measure consolidated operating results, assess segment performance and allocate resources. Segment profit includes equity in net income of affiliated companies, royalty income, and allocated corporate costs.

<sup>(C)</sup> Details of certain items are presented in the Certain Items and Reconciliation of Adjusted EPS table.

<sup>(D)</sup>General unallocated expense includes foreign currency transaction gains (losses), interest income, and dividend income. <sup>(E)</sup>Amounts relate to legal settlements in connection with our discontinued operations.

(F) Prior year earnings per share has been recast due to Cabot's adoption of an accounting pronouncement in the first quarter of fiscal 2010 that changes the methodology for allocating earnings among shareholders. Under this guidance, certain of Cabot's unvested share-based payment awards must be included in the earnings allocation process in computing earnings per share. This guidance has been applied retrospectively so that all periods are shown on a consistent basis.

### CABOT CORPORATION CERTAIN ITEMS AND RECONCILIATION OF ADJUSTED EPS

# **CERTAIN ITEMS:**

Periods ended March 31				Three M	lon	ths			Six Months								
Dollars in millions, except per share amounts (unaudited)		2010 \$	pe	2010 r share <sup>(A)</sup>		2009 \$	pe	2009 er share <sup>(A)</sup>	2010 \$		pe	2010 r share <sup>(A)</sup>		2009 \$	pe	2009 r share <sup>(A)</sup>	
Certain items before income taxes																	
Environmental reserves and legal settlements	\$	_	\$	_	\$	_	¢	_	¢	(1)	¢	(0.01)	¢	_	¢		
Recovery of previously	φ	_	φ	-	φ	-	φ	-	φ	(1)	φ	(0.01)	φ	-	φ	-	
impaired investment		-		-		-		-		1		0.01		-		-	
Long-lived asset impairment <sup>(B)</sup>		-		-		-		-		(2)		(0.02)		-		-	
Write-down of impaired																	
investments		-		-		(1)		(0.01)		-		-		(1)		(0.01)	
Restructuring initiatives:																	
- 2009 Global		(9)		(0.13)		(45)		(0.62)		(24)		(0.32)		(45)		(0.62)	
- 2008 Global		-		-		1		0.01		-		-		(1)		(0.01)	
- North America		-		-		(1)		(0.01)		-		-		(2)		(0.02)	
- Europe <sup>(C)</sup>		-		-		-		-		-		-		1		0.01	
Total certain items	_	(9)	_	(0.13)	_	(46)	_	(0.63)	_	(26)	_	(0.34)	_	(48)		(0.65)	
Tax impact of certain items		1		-		6		-		4		-		7		-	
Total certain items after tax	\$	(8)	\$	(0.13)	\$	(40)	\$	(0.63)	\$	(22)	\$	(0.34)	\$	(41)	\$	(0.65)	

Periods ended March 31	Th	ree N	/lont	hs	Six Months					
Dollars in millions (unaudited)	201	.0	20	009	20	010	20	009		
Statement of Operations Line Item										
Cost of sales	\$	(5)	\$	(40)	\$	(13)	\$	(41)		
Selling and administrative expenses		(4)		(4)		(13)		(5)		
Research and technical expenses		-		(2)		-		(2)		
Total certain items	\$	(9)	\$	(46)	\$	(26)	\$	(48)		

# NON-GAAP MEASURE:

Periods ended March 31	Three M	Aonths		Six Months					
Dollars in millions, except per share amounts (unaudited)	2010 share <sup>(A)</sup>		2009 share <sup>(A)</sup>	2010 per share <sup>(A)</sup>			2009 share <sup>(A)</sup>		
Reconciliation of Adjusted EPS to GAAP EPS									
Total Diluted EPS	\$ 0.66	\$	(0.93)	\$	1.10	\$	(0.87)		
Certain items	(0.13)		(0.63)		(0.34)		(0.65)		
Adjusted EPS	\$ 0.79	\$	(0.30)	\$	1.44	\$	(0.22)		

<sup>(A)</sup> Per share amounts are calculated after tax.

<sup>(B)</sup> Land related to former carbon black site.

(C) Amount relates to former carbon black facilities.