

SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13D/A

Under the Securities Exchange Act of 1934
(Amendment No. 1)*

AGCO Corporation
(Name of Issuer)

Common Stock, \$0.01 par value
(Title of Class of Securities)

001084102
(CUSIP Number)

Peter Carlin
Blue Harbour Group, LP
646 Steamboat Road
Greenwich, Connecticut 06830
(203) 422-6540

with a copy to:
Marc Weingarten
Schulte Roth & Zabel LLP
919 Third Avenue
New York, New York 10022
(212) 756-2000

(Name, Address and Telephone Number of Person
Authorized to Receive Notices and Communications)

September 24, 2015
(Date of Event Which Requires Filing of This Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), Rule 13d-1(f) or Rule 13d-1(g), check the following box. []

(Page 1 of 7 Pages)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1	NAME OF REPORTING PERSON Blue Harbour Group, LP	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS WC	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 6,519,700 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 6,519,700 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 6,519,700 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.5%	
14	TYPE OF REPORTING PERSON PN; IA	

1	NAME OF REPORTING PERSON Blue Harbour Holdings, LLC	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 6,519,700 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 6,519,700 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 6,519,700 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.5%	
14	TYPE OF REPORTING PERSON OO	

1	NAME OF REPORTING PERSON Clifton S. Robbins	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input checked="" type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS AF	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDING IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION United States of America	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH:	7	SOLE VOTING POWER 0
	8	SHARED VOTING POWER 6,519,700 shares of Common Stock
	9	SOLE DISPOSITIVE POWER 0
	10	SHARED DISPOSITIVE POWER 6,519,700 shares of Common Stock
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH PERSON 6,519,700 shares of Common Stock	
12	CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.5%	
14	TYPE OF REPORTING PERSON IN	

This Amendment No. 1 ("Amendment No. 1") amends and supplements the statement on Schedule 13D filed with the Securities and Exchange Commission (the "SEC") on June 18, 2015 (the "Schedule 13D") with respect to the common stock, \$0.01 par value ("Common Stock"), of AGCO Corporation, a Delaware corporation (the "Issuer"). Capitalized terms used herein and not otherwise defined in this Amendment No. 1 have the meanings set forth in the Schedule 13D. This Amendment No. 1 amends Items 3 and 5 as set forth below.

Item 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

Item 3 of the Schedule 13D is hereby amended and restated in its entirety as follows:

The Reporting Persons used \$313,206,000 (excluding brokerage commissions) in the aggregate to purchase the shares of Common Stock reported in this Schedule 13D.

The source of the funds used to acquire the Common Stock reported herein is the working capital of the Manager, which at any given time may include funds borrowed on margin in the ordinary course and on customary terms.

Item 5. INTEREST IN SECURITIES OF THE ISSUER

Paragraphs (a) – (c) of Item 5 of the Schedule 13D are hereby amended and restated in their entirety as follows:

(a) – (b)

The responses of the Reporting Persons to Rows (7) through (13) of the cover pages of this Schedule 13D are incorporated herein by reference. As of the date hereof, the Reporting Persons beneficially own an aggregate of 6,519,700 shares of Common Stock, which shares of Common Stock may be deemed to be beneficially owned by each of the Manager, Manager GP and Mr. Robbins, and which represent approximately 7.5% of the outstanding Common Stock. All percentages set forth herein are based upon a total of 87,144,542 shares of Common Stock outstanding as of July 31, 2015, as reported in the Issuer's Quarterly Report on Form 10-Q for the period ended June 30, 2015, filed with the Securities and Exchange Commission on August 7, 2015.

For purposes of disclosing the number of shares of Common Stock beneficially owned by each of the Reporting Persons, Manager, Manager GP and Mr. Robbins may be deemed to own beneficially (as that term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) all shares of Common Stock that are owned beneficially and directly by the Reporting Persons. Each of Manager, Manager GP and Mr. Robbins disclaims beneficial ownership of such shares of Common Stock for all other purposes.

(c) Information concerning transactions in the Common Stock effected by the Reporting Persons during the past sixty days is set forth in Schedule I hereto and is incorporated herein by reference.

SIGNATURES

After reasonable inquiry and to the best of his or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Date: September 28, 2015

BLUE HARBOUR GROUP, LP

By: Blue Harbour Holdings, LLC, its general partner

By: /s/ Clifton S. Robbins

Name: Clifton S. Robbins
Title: Managing Member

BLUE HARBOUR HOLDINGS, LLC

By: /s/ Clifton S. Robbins

Name: Clifton S. Robbins
Title: Managing Member

By: /s/ Clifton S. Robbins

Clifton S. Robbins

TRANSACTIONS IN COMMON STOCK BY THE REPORTING PERSONS

The following tables set forth all transactions in the Common Stock effected by each of the Reporting Persons in the past sixty days.

Manager

Trade Date	Shares Purchased (Sold)	Price Per Share (\$)
8/19/2015	3,100	\$51.75
8/20/2015	106,900	\$51.75
8/21/2015	68,000	\$50.54
8/21/2015	100,000	\$50.57
8/24/2015	22,607	\$46.75
8/25/2015	100,000	\$46.45
8/25/2015	100,000	\$46.78
8/26/2015	1,400	\$46.50
9/3/2015	103,263	\$48.15
9/4/2015	46,737	\$48.14
9/8/2015	9,100	\$48.12
9/8/2015	94,438	\$48.41
9/10/2015	42,882	\$48.14
9/11/2015	48,018	\$48.00
9/24/2015	97,981	\$43.84
9/24/2015	155,000	\$43.87
9/24/2015	100,000	\$44.71
9/24/2015	20,000	\$44.87
9/25/2015	60,000	\$45.24
9/25/2015	70,000	\$45.62
9/25/2015	130,000	\$45.79
9/25/2015	140,000	\$45.96
9/28/2015	214,000	\$45.46