CENTRAL GARDEN & PET CO Form SC 13G/A February 13, 2019

(a) [_]

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

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

		Central Garden & Pet Co	mpany
	(Name	of Issuer)	
	Common	Stock	
	(Title of Clas	s of Securities)	
		153527106	
	(CUSIP	Number) December 31, 2018	
	(Date of Event Which Re	quires Filing of this St	atement)
Check the appr Schedule is fi	copriate box to designate led:	the rule pursuant to whi	ch this
[X] Rule	13d-1(b)		
[_] Rule	13d-1(c)		
[_] Rule	13d-1(d)		
initial filir and for any s	of this cover page shall ag on this form with respensions to the subsequent amendment contactes provided in a prior co	ct to the subject class ining information which	of securities,
deemed to be 'Act of 1934 ('		Section 18 of the Secur t to the liabilities of other provisions of the	ities Exchange that section Act (however,
CUSIP NO. 153	 3527106		 Page 2 of 8 Pages
(1) NAMES OF	REPORTING PERSONS. IDENTIFICATION NOS. OF AB		
Renaissa	ance Technologies LLC	26-0385758	
(2) CHECK THE	 C APPROPRIATE BOX IF A MEM	BER OF A GROUP (SEE INST	RUCTIONS):

	(b) [_]		
(3)	SEC USE ONLY		
(4)	CITIZENSHIP OR PLACE OF ORGANIZA	TION	
	Delaware		
		(5) SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED	642,600	
BY EACH REPORTING PERSON WITH:		(6) SHARED VOTING POWER	
		0	
		(7) SOLE DISPOSITIVE POWER	
		642,600	
		(8) SHARED DISPOSITIVE POWER	
		0	
(9)	AGGREGATE AMOUNT BENEFICIALLY O	WNED BY EACH REPORTING PERSON	
	642,60	0	
(10)		NT IN ROW (9) EXCLUDES CERTAIN SHARES	
	(SEE INSTRUCTIONS)	[_]	
(11)	PERCENT OF CLASS REPRESENTED B	Y AMOUNT IN ROW (9)	
	5.29 %		
(12)	TYPE OF REPORTING PERSON (SEE I	NSTRUCTIONS)	
	Page	2 of 8 pages	
====	======================================	3 of 8 pages	
	IP NO. 153527106	 13G Page 3 of 8 Page	
(1)	NAMES OF REPORTING PERSONS. I.R.S. IDENTIFICATION NOS. OF	ABOVE PERSONS (ENTITIES ONLY).	
	RENAISSANCE TECHNOLOGIES HOLDING	GS CORPORATION 13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]		
	SEC USE ONLY		

(4) CITIZENSHIP OR PLACE OF ORGANIZAT	ION
Delaware	
	(5) SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED	642,600
BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
	0
	(7) SOLE DISPOSITIVE POWER
	642,600
	(8) SHARED DISPOSITIVE POWER
	0
(9) AGGREGATE AMOUNT BENEFICIALLY OWN	NED BY EACH REPORTING PERSON
642,600	
(10) CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS) [_]	[IN ROW (9) EXCLUDES CERTAIN SHARES
(11) PERCENT OF CLASS REPRESENTED BY	AMOUNT IN ROW (9)
5.29 %	
(12) TYPE OF REPORTING PERSON (SEE INS	STRUCTIONS)
Page 3	3 of 8 pages
CUSIP NO. 153527106	13G Page 4 of 8 Page:
Item 1.	
(a) Name of Issuer	
Central Garden & Pet Company	
(b) Address of Issuer's Principal	Executive Offices.
Treat Boulevard, Suite 600, W	Walnut Creek, California 94597
Item 2.	
(a) Name of Person Filing:	
	iled by Renaissance Technologies LLC nologies Holdings Corporation ("RTHC").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Common Stock

(e) CUSIP Number.

153527106

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- (a) [_] Broker or dealer registered under section 15 of the Act.
- (b) [_] Bank as defined in section 3(a)(6) of the Act.
- (c) [_] Insurance Company as defined in section 3(a)(19) of the Act.
- (d) [_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b) (1) (ii) (E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1(b)(1)(ii)(G).
- (h) $[_]$ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) [_] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
- (j) [_] Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned.

RTC: 642,600 shares

RTHC: 642,600 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 5.29 % RTHC: 5.29 %

- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:

RTC: 642,600 RTHC: 642,600

(ii) Shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 642,600 RTHC: 642,600

(iv) Shared power to dispose or to direct the disposition of:

RTC: 0 RTHC: 0

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Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: [_]

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of a Group.

Not applicable

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Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the shares of Common Stock of Central Garden & Pet Company.

Date: February 12, 2019

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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