### FLOWERS FOODS INC Form SC 13G/A February 12, 2009

# SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13G (RULE 13d-102)

(RULE 13d-102)								
INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT  TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED  PURSUANT TO RULE 13d-2  (Amendment No1) *								
Flowers Foods, Inc. (Name of Issuer)								
Common Stock								
(Title of Class of Securities)								
343498101								
(CUSIP Number)								
12/31/2008								
(Date of Event Which Requires Filing of this Statement)								
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:								
[X] Rule 13d-1(b)								
[ ] Rule 13d-1(c)								
[ ] Rule 13d-1(d)								
*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 the disclosures provided in a prior cover page.								

The information required in 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).

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1. NAMES OF REPORTING PERSONS

Munder Capital Management

2.		HE APPROP struction		X IF A	MEMBER OF A G	ROUP	(a) [ ] (b) [ ]
3.	SEC USE ONLY						
4.	CITIZENSHIP OR PLACE OF ORGANIZATION  State of Delaware						
			5.	SOLE V	OTING POWER		
	NUMBER OF SHARES BENEFICIALLY		2,382,548				
			6. SHARED VOTING POWER				
	OWNED B'	ĭ			0		
	REPORTING PERSON WITH		7.	SOLE D	ISPOSITIVE PC	WER	
					2,792,325		
			8.	SHARED	DISPOSITIVE	POWER	
					0		
3.0%					Y AMOUNT IN R		
IA							
CUSI	P No. 34349	8101		13G		Page 3 C	DF 5 Pages
Item	1.						
	(a)	Name of	Issuer:				
		Flowers	Foods, I	nc.			
	(b)	Address	of Issue	r's Pri	ncipal Execut	ive Offices	s:
			wers Cir .lle, Geo		1757		
Item	2.						

Name of Person Filing:

(a)

Munder Capital Management ("Munder") Address of Principal Business Office: (b) Munder Capital Center 480 Pierce Street Birmingham, MI 48009 (C) Citizenship: Munder is a general partnership formed under the laws of the State of Delaware Title of Class of Securities: (d) Common Stock CUSIP Number: (e) 343498101 Item 3. If this statement is filed pursuant to 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a: (e) [X] An investment adviser in accordance with 240.13d-1 (b) (1) (ii) (E); Item 4. Ownership Amount Beneficially Owned: (a) 2,792,325 shares Percent of Class (b) 3.0% CUSIP No. 343498101 13G Page 4 OF 5 Pages (C) Number of shares as to which such person has: sole power to vote or direct the vote: (i)2,382,548 (ii) shared power to vote or direct the vote: (iii) sole power to dispose or to direct the disposition of: 2,792,325 shared power to dispose or direct the disposition of: (iv) 0

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 [X].

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

Not Applicable.

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 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 were 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.

February 4, 2009

MUNDER CAPITAL MANAGEMENT, a Delaware general partnership

By: /s/ Mary Ann C. Shumaker Its: Associate General Counsel