ChromaDex Corp. Form 424B3 November 10, 2011

> Filed Pursuant to Rule 424(b)(3) Registration No. 333-172882

PROSPECTUS SUPPLEMENT NO. 4 (to Prospectus dated March 24, 2011)

#### CHROMADEX CORPORATION

This is a prospectus supplement to our prospectus dated March 24, 2011 (the "Prospectus") relating to the resale from time to time by selling stockholders of up to 14,547,036 shares of our common stock, including shares issuable upon exercise of outstanding warrants. On November 10, 2011, we filed with the Securities and Exchange Commission a Quarterly Report on Form 10-Q. The text of the Current Report on Form 10-Q is attached to and is a part of this supplement.

This prospectus supplement should be read in conjunction with the Prospectus and may not be delivered or utilized without the Prospectus. This prospectus supplement is qualified by reference to the Prospectus, except to the extent that the information provided by this prospectus supplement supersedes the information contained in the Prospectus.

The securities offered by the Prospectus involve a high degree of risk. You should carefully consider the "Risk Factors" referenced on pages 4-15 of the Prospectus in determining whether to purchase the common stock.

The date of this prospectus supplement is November 10, 2011.

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

#### FORM 10-Q

#### x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended October 1, 2011

Commission File Number: 000-53290

#### CHROMADEX CORPORATION

(Exact Name of Registrant as Specified in its Charter)

Delaware 26-2940963

(State or other jurisdiction of incorporation or (I.R.S. Employer Identification No.)

organization)

10005 Muirlands Blvd. Suite G, Irvine, California 92618 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code: (949)-419-0288

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No o

Indicate by check mark whether the registrant is a large accelerated filer, accelerated filer, non-accelerated filer or smaller reporting company. See definition of "large accelerated filer, accelerated filer and smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer o

Non-accelerated filer o

On the check if smaller reporting company

Accelerated filer o

Smaller reporting company x

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

Number of shares of common stock of the registrant: 74,609,996 outstanding as of November 10, 2011.

# Table of Contents

#### CHROMADEX CORPORATION

# 2011 QUARTERLY REPORT ON FORM 10-Q

#### TABLE OF CONTENTS

# <u>PART I – FINANCIAL INFORMATION (UNAUDITED)</u>

<u>ITEM 1.</u>	FINANCIAL STATEMENTS:	
	CONDENSED CONSOLIDATED BALANCE SHEETS AS OF OCTOBER 1, 2011 AND JANUARY 1, 2011 (UNAUDITED)	1
	CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS FOR THE THREE MONTHS ENDED OCTOBER 1, 2011 AND OCTOBER 2, 2010 (UNAUDITED)	2
	CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS FOR THE NINE MONTHS ENDED OCTOBER 1, 2011 AND OCTOBER 2, 2010 (UNAUDITED)	3
	CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS EQUITY FOR THE NINE MONTHS ENDING OCTOBER 1, 2011 (UNAUDITED)	4
	CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE NINE MONTHS ENDED OCTOBER 1, 2011 AND OCTOBER 2, 2010 (UNAUDITED)	5
	NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)	6
<u>ITEM 2.</u>	MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	13
ITEM 3.	QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	18
<u>ITEM 4.</u>	CONTROLS AND PROCEDURES	18
<u>PART II – OTHER INFORMATION</u>		
ITEM 1.	LEGAL PROCEEDINGS	19
<u>ITEM 2.</u>	UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS	19
ITEM 3.	DEFAULTS UPON SENIOR SECURITIES	19
ITEM 4.	[REMOVED AND RESERVED]	19
<u>ITEM 5</u>	OTHER INFORMATION	19

	ITEM 6	<u>EXHIBITS</u>	19
	<u>SIGNATURES</u>		20
-i-			

#### Table of Contents

# PART I – FINANCIAL INFORMATION (UNAUDITED)

#### ITEM 1. FINANCIAL STATEMENTS

ChromaDex Corporation and Subsidiaries

Condensed Consolidated Balance Sheets (Unaudited)

October 1, 2011 and January 1, 2011

Assets	October 1, 2011	January 1, 2011
Current Assets		
Cash	\$2,069,308	\$2,226,459
Trade receivables, less allowance for doubtful accounts October 1, 2011 \$14,000;		
January 1, 2011 \$18,000	648,832	1,001,563
Inventories	2,500,798	1,423,035
Prepaid expenses and other assets	613,724	243,967
Total current assets	5,832,662	4,895,024
Leasehold Improvements and Equipment, net	1,182,453	1,303,108
Deposits and Other Noncurrent Assets		
Deposits	43,160	31,415
Intangible assets, net	248,012	277,855
Total deposits and other noncurrent assets	291,172	309,270
Total assets	\$7,306,287	\$6,507,402
Liabilities and Stockholders' Equity  Current Liabilities		
Accounts payable	\$1,306,547	\$514,598
Accrued expenses	712,473	371,020
Current maturities of capital lease obligations	70,876	78,577
Customer deposits and other	239,754	112,427
Deferred rent, current	59,933	62,664
Total current liabilities	2,389,583	1,139,286
Total current natinities	2,309,303	1,139,200
Capital lease obligations, less current maturities	147,884	198,071
Capital lease obligations, less current maturities	147,004	190,071
Deferred rent, less current	215,739	233,822
Deferred tent, less current	213,739	255,622
Stockholders' Equity		
Common stock, \$.001 par value; authorized 150,000,000 shares; issued and		
outstanding October 1, 2011 72,939,996 shares; January 1, 2011 60,875,325 shares	72,940	60,875
Additional paid-in capital	20,043,209	15,034,550
Accumulated deficit	(15,563,068)	(10,159,202)
Total stockholders' equity	4,553,081	4,936,223
Total stockholucis equity	4,333,001	4,730,443

Total liabilities and stockholders' equity

\$7,306,287

\$6,507,402

See Notes to Condensed Consolidated Financial Statements.

-1-

# Table of Contents

ChromaDex Corporation and Subsidiaries

Condensed Consolidated Statements of Operations (Unaudited)
For the Three Month Periods Ended October 1, 2011 and October 2, 2010

	October 1, 2011	October 2, 2010
Sales	\$1,827,568	\$1,562,352
Cost of sales	1,361,101	1,059,626
Gross profit	466,467	502,726
Operating expenses:		
Sales and marketing	650,516	