

ChromaDex Corp.
Form 424B3
May 12, 2011
Filed Pursuant to Rule 424(b)(3)

Registration No. 333-172882

PROSPECTUS SUPPLEMENT NO. 1
(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 May 12, 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 May 12, 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 April 2, 2011

Commission File Number: 000-53290

CHROMADEX CORPORATION
(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or other jurisdiction of incorporation or organization) 26-2940963
(I.R.S. Employer Identification No.)

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 No

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 No

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 Accelerated
filer
Non-accelerated filer Smaller reporting company
(Do not check if smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes No

Number of shares of common stock of the registrant: 64,375,939 outstanding as of May 12, 2011.

CHROMADEX CORPORATION
2011 QUARTERLY REPORT ON FORM 10-Q

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PART I – FINANCIAL INFORMATION (UNAUDITED)

ITEM 1. FINANCIAL STATEMENTS

Condensed Consolidated Balance Sheets (Unaudited)

April 2, 2011 and January 1, 2011

Assets	April 2, 2011	January 1, 2011
Current Assets		
Cash	\$ 2,895,777	\$ 2,226,459
Trade receivables, net	1,238,250	1,001,563
Inventories	1,306,290	1,423,035
Prepaid expenses and other assets	200,919	243,967
Total current assets	5,641,236	4,895,024
Leasehold Improvements and Equipment, net	1,279,839	1,303,108
Deposits and Other Noncurrent Assets		
Deposits	31,415	31,415
Intangible assets, net	259,488	277,855
	290,903	309,270
	\$ 7,211,978	\$ 6,507,402
Liabilities and Stockholders' Equity		
Current Liabilities		
Accounts payable	\$ 980,643	\$ 514,598
Accrued expenses	468,285	371,020
Current maturities of capital lease obligations	76,460	78,577
Customer deposits and other	194,284	112,427
Deferred rent, current	58,246	62,664
Total current liabilities	1,777,918	1,139,286
Capital lease obligations, less current maturities	181,562	198,071
Deferred rent, less current	236,294	233,822
Stockholders' Equity		
Common stock, \$.001 par value; authorized 150,000,000 shares; issued and outstanding April 2, 2011 63,190,183 shares; January 1, 2011 60,875,325 shares	63,190	60,875
Additional paid-in capital	16,268,601	15,034,550
Accumulated deficit	(11,315,587)	(10,159,202)
	5,016,204	4,936,223
	\$ 7,211,978	\$ 6,507,402

See Notes to Condensed Consolidated Financial Statements.

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ChromaDex Corporation and Subsidiaries
Condensed Consolidated Statements of Operations (Unaudited)
For the Three Month Periods ended

	Three Months Ended	
	April 2, 2011	April 3, 2010
Sales	\$ 2,539,245	\$ 1,937,592
Cost of sales	1,518,850	1,119,619
Gross profit	1,020,395	817,973
Operating expenses:		
Sales and marketing	445,507	224,619
General and administrative	1,722,834	554,033
	2,168,341	778,652
Operating (loss) income	(1,147,946)	39,321
Nonoperating (income) expenses:		
Interest expense	8,873	5,699
Interest income	(434)	(120)
	8,439	5,579
Net (loss) income	\$ (1,156,385)	\$ 33,742
Basic and Diluted (loss) income per common share	\$ (0.02)	\$ 0.00
Basic and Diluted average common shares outstanding	62,944,298	28,838,216

See Notes to Condensed Consolidated Financial Statements.

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ChromaDex Corporation and Subsidiaries