Converted Organics Inc. Form SC 13D February 26, 2007

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

SCHEDULE 13D Under the Securities Exchange Act of 1934

Converted Organics Inc.

(Name of Issuer)

Common Stock, Par Value \$0.0001 Per Share

(Title of Class of Securities)

None Currently Available (CUSIP Number)

Simon M. Lorne, Esq. Millennium Management, L.L.C. 666 Fifth Avenue, 8th Floor New York, New York 10103 (212) 841-4100

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

February 16, 2007

(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 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g) check the following box o.

SCHEDULE 13D

NONE CURRENTLY								
AVAILABLE								
NAMES OF REPORTING PERSONS.								
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).								
Millenco, L.L.C.								
13-3532932								
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SOURCE OF FUNDS								
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CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED								
PURSUANT TO ITEMS 2(d) OR 2(e)								
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CITIZENSHIP OR PLACE OF ORGANIZATION								
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Delaware SOLE VOTING POWER								
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NUMBER OF 672,000								
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OWNED BY -0-								
EACH SOLE DISPOSITIVE POWER								
REPORTING 672,000								
PERSON WITH SHARED DISPOSITIVE POWER								
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672,000								
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES								
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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)								
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Explanatory Note

Item 1. Security and Issuer.

The name of the issuer is Converted Organics Inc., a Delaware corporation (the "Issuer"). The address of the Issuer s offices is 7A Commercial Wharf West, Boston, Massachusetts 02110. This Schedule 13D relates to the Issuer s common stock, par value \$0.0001 per share (the "Common Stock").

Item 2. Identity and Background.

(a)-(c), (f). This statement is being filed by Millenco, L.L.C., a Delaware limited liability company, formerly known as Millenco, L.P., a Delaware limited partnership ("Millenco"). Millenco is a broker-dealer and a member of the American Stock Exchange and the NASDAQ. Millennium Management, L.L.C., a Delaware limited liability company ("Millennium Management"), is the manager of Millenco, and consequently may be deemed to have voting control and investment discretion over securities owned by Millenco. Israel A. Englander ("Mr. Englander") is the managing member of Millennium Management. As a result, Mr. Englander may be deemed to be the beneficial owner of any shares deemed to be beneficially owned by Millennium Management. The foregoing should not be construed in and of itself as an admission by Millennium Management or Mr. Englander as to beneficial ownership of the shares owned by Millenco.

The business address for Millenco, Millennium Management and Mr. Englander is c/o Millennium Management, L.L.C., 666 Fifth Avenue, New York, New York 10103. Mr. Englander is a United States citizen.

Note: Integrated Holding Group, L.P., a Delaware limited partnership ("Integrated Holding Group"), is a non-managing member of Millenco. As a non-managing member, Integrated Holding Group has no investment or voting control over Millenco or its securities positions.

(d) During the last five years, none of the Reporting Persons has been convicted in a criminal proceeding (excluding traffic violations or similar misdemeanors).

(e) On December 1, 2005, Millennium Management and Mr. Englander, together with Millennium Partners and certain related persons and entities, entered into settlements with the Securities and Exchange Commission ("SEC") and the Attorney General of the State of New York (the "NYAG") relating to allegations that Millennium Partners had engaged in a pattern of deceptive "market timing" of mutual fund shares in years prior to 2004 and, in the case of the settlement with the NYAG only, had failed to take adequate steps to prevent a trader from engaging in mutual fund "late trading" in violation of firm policy. The parties neither admitted nor denied the allegations or findings (except as to jurisdiction) but consented to the entry of findings. The SEC proceedings are In the Matter of Millennium Partners, L.P., et al. Securities Act Release No. 8639 (December 1, 2005), available at www.sec.gov. Contemporaneously, the NYAG issued an Assurance of Discontinuance relating to the claims and findings of that office.

Neither the Reporting Persons nor any other party admitted or denied any of the allegations or findings in these matters. The remedies included disgorgement by the entities of approximately \$148 million of mutual fund trading profits, civil penalties aggregating approximately \$32.15 million (with approximately \$30 million being paid by Mr. Englander), an administrative order to cease and desist from violations of the antifraud provisions of the Securities Act of 1933 and the Securities Exchange Act of 1934 (the "Exchange Act"), and prophylactic relief.

Item 3. Source and Amount of Funds or Other Consideration.

Pursuant to the Issuer s initial public offering which closed on February 16, 2007, Millenco expended \$1,039,500 to acquire 189,000 Units (as defined in Item 5a). The amount of funds used to purchase the remaining 35,000 Units beneficially owned giving rise to this Schedule 13D was approximately \$186,200, calculated on an average cost basis

(excluding brokerage commissions) by account. Millenco effects purchases of securities primarily through margin accounts maintained for them with prime brokers, which may extend margin credit to them as and when required to open or carry positions in the margin accounts, subject to applicable Federal margin regulations, stock exchange rules and the prime broker s credit policies. In such instances, the positions held in the margin accounts are pledged as collateral security for the repayment of debit balances in the accounts.

Item 4. Purpose of Transaction.

The Reporting Persons are engaged in the investment business. In pursuing this business, the Reporting Persons analyze the operations, capital structure and markets of companies, including the Issuer, on a continuous basis through analysis of documentation and discussions with knowledgeable industry and market observers and with representatives of such companies (often at the invitation of management). From time to time, one or more of the Reporting Persons may hold discussions with third parties or with management of such companies in which the Reporting Persons may suggest or take a position with respect to potential changes in the operations, management or capital structure of such companies as a means of enhancing shareholder value. Such suggestions or positions may relate to one or more of the transactions specified in clauses (a) through (j) of Item 4 of Schedule 13D of the Exchange Act, including, without limitation, such matters as disposing of or selling all or a portion of the company or acquiring another company or business, changing operating or marketing strategies, adopting or not adopting certain types of anti-takeover measures and restructuring the issuer s capitalization or dividend policy.

The Reporting Persons employ the services of a number of portfolio managers, each of whom independently employs a separate and distinct trading strategy. A portion of the securities of the Issuer held by the Reporting Persons are held in accounts of the Reporting Persons managed by portfolio managers who engage in event-, risk- or merger-arbitrage or fundamental strategies.

Except as set forth above, the Reporting Persons do not have any present plans or proposals that relate to or would result in any of the actions required to be described in Item 4 of Schedule 13D. Each of the Reporting Persons may, at any time, review or reconsider its position with respect to the Issuer and formulate plans or proposals with respect to any of such matters, but has no present intention of doing so.

Item 5. Interest in Securities of the Issuer.

(a) As of the date hereof, Millenco beneficially owns 224,000 of the Company s units ("Units"). Each Unit consists of (a) one share of Common Stock, (b) one Class A public warrant ("Class A Warrant") and (c) one non-redeemable Class B public warrant ("Class B Warrant"). Each Class A Warrant and Class B Warrant entitles the holder to purchase one share of the Issuer s Common Stock at a price of \$8.25 and \$11.00, respectively. Each Class A Warrant and Class B Warrant (collectively, the "Warrants") will become exercisable on March 15, 2007 and expire on February 13, 2012 (but if the Warrants are not exercisable at that time because a current registration statement for the underlying shares of Common Stock is not available, then the expiration date will be extended for 30 days following notice from the Issuer that the Warrants are again exercisable). Thus, in aggregate, Millenco may be deemed to be the beneficial owner of 672,000 shares of Common Stock.

Millennium Management, as the manager of Millenco, may also be deemed to beneficially own the above-described shares of Common Stock beneficially owned by and Millenco.

Mr. Englander, as the managing member of Millennium Management, may also be deemed to beneficially own the above-described shares of Common Stock beneficially owned by Millenco.

The foregoing should not be construed in and of itself as an admission by Millennium Management or Mr. Englander as to beneficial ownership of the shares held by Millenco.

Accordingly, as of the date of this filing, Mr. Englander and Millennium Management may be deemed to be beneficial owners of 672,000 shares of Common Stock, which represents approximately 17.3% of the outstanding shares of Common Stock. The calculation of the foregoing percentage is on the basis of 3,426,969 shares of the Issuer s Common Stock outstanding following the Issuer s initial public offering as disclosed by the Company in its Prospectus filed pursuant to Rule 424(b)(4) dated as of February 13, 2007.

(b) Millenco may be deemed to hold the sole power to vote and to dispose of the 672,000 shares of Common Stock described in (a) above. Mr. Englander and Millennium Management may be deemed to hold the sole power to vote and to dispose of the 672,000 shares of Common Stock described in (a) above. The foregoing should not be construed in and of itself as an admission by Mr. Englander or Millennium Management as to beneficial ownership of the shares held by Millenco.

(c) Transactions in the Common Stock during the past 60 days: Millenco acquired 189,000 Units (as defined in Item 5a) pursuant to the Issuer s initial public offering which closed on February 16, 2007. All other transactions in the Units were effected by Millenco in the open market.

(d) No person other than the Reporting Persons is known to have the right to receive, or the power to direct the receipt of, dividends from, or proceeds from the sale of, the shares of Common Stock reported in this Statement.

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer.

In connection with arrangements with Millenco s prime brokers, such prime brokers are permitted to lend securities in Millenco s accounts to the extent permitted by debit balances in such account. Millenco generally will not have any knowledge of the specific loans made by such prime brokers. In addition, in the ordinary course of business, Millenco (or its prime brokers), may borrow securities to satisfy delivery obligations arising from short sales and may lend securities to third parties and such loans generally may be recalled upon demand.

There are no other contracts, arrangements, understandings or relationships among the Reporting Persons, or between the Reporting Persons and any other person, with respect to the securities of the Issuer.

Item 7. Material to Be Filed as Exhibits.

Exhibit I: Joint Filing Agreement, dated as of February 23, 2007, by and among Millenco, L.L.C., Millennium Management, L.L.C. and Israel A. Englander.

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.

Dated: February 23, 2007

MILLENCO, L.L.C.

By: Millennium Management, L.L.C. as manager

By: <u>/s/ Terry Feeney</u>

Name: Terry Feeney Title: Chief Operating Officer

MILLENNIUM MANAGEMENT, L.L.C.

By: <u>/s/ Terry Feeney</u> Name: Terry Feeney Title: Chief Operating Officer

/s/ Israel A. Englander by David Nolan pursuant to Power of Attorney filed with the SEC on June 6, 2005 Israel A. Englander

EXHIBIT I

JOINT FILING AGREEMENT

This will confirm the agreement by and among the undersigned that the Schedule 13D filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the Common Stock, par value \$0.0001 per share, of Converted Organics Inc., a Delaware corporation, is being filed, and all amendments thereto will be filed, on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Dated: February 23, 2007

MILLENCO, L.L.C.

By: Millennium Management, L.L.C. as manager

By: /s/ Terry Feeney

Name: Terry Feeney Title: Chief Operating Officer

MILLENNIUM MANAGEMENT, L.L.C.

By: /s/ Terry Feeney

Name: Terry Feeney Title: Chief Operating Officer

/s/ Israel A. Englander by David Nolan pursuant to Power of Attorney filed with the SEC on June 6, 2005 Israel A. Englander

Schedule A

Transactions in the Issuer's Common Stock during the past 60 days:

Date of Transaction	Quantity Purchased (Sold)	Price Per Share \$
02/13/2007	35,000	5.3199

Note: All such transactions in the Units were effected by Millenco.