



Mascoma Corporation Files Registration Statement for Proposed Initial Public Offering

Lebanon, New Hampshire – September 19, 2011 – Mascoma Corporation announced today that it has filed a registration statement on Form S-1 with the U.S. Securities and Exchange Commission relating to the proposed initial public offering of shares of its common stock. Morgan Stanley & Co. LLC, UBS Securities LLC and Credit Suisse Securities (USA) LLC will act as joint book-running managers for the offering with Robert W. Baird & Co. and Canaccord Genuity Inc. acting as co-managers. The number of shares to be sold in the proposed offering and the offering price have not yet been determined.

A copy of the prospectus relating to these securities may be obtained, when available, from: Morgan Stanley & Co. LLC, Attention: Prospectus Department, 180 Varick Street, 2nd Floor, New York, NY 10014; UBS Securities LLC, Prospectus Department, 299 Park Avenue, New York, NY 10171; or Credit Suisse Securities (USA) LLC, Prospectus Department, One Madison Avenue, New York, NY 10010.

A registration statement relating to these securities has been filed with the Securities and Exchange Commission but has not yet become effective. These securities may not be sold nor may offers to buy be accepted prior to the time the registration statement becomes effective. This release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of these securities in any State in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such State.

About Mascoma

Mascoma Corporation is a renewables fuel company that has developed innovative technology for the low-cost conversion of abundant biomass. Using its proprietary consolidated bioprocessing, or CBP, technology platform, Mascoma has developed genetically-modified yeasts and other microorganisms to reduce costs and improve yields in the production of renewable fuels and chemicals. Mascoma's first commercial application of its CBP technology is its Mascoma Grain Technology, or MGT, yeast product, which is a "drop-in" substitute for existing yeasts designed to improve the economics of corn-based ethanol production. Mascoma is also working with collaborators to develop and construct commercial scale facilities to convert hardwood pulpwood to cellulosic ethanol.

Forward-Looking Statements

This press release may contain forward-looking statements within the meaning of the federal securities laws. Forward-looking statements are subject to risks and uncertainties, both known and unknown and often beyond our control, and are not guarantees of future performance insofar as actual events or results may vary materially from those anticipated. Factors that may cause such a variance include, among others, those discussed from time to time in our filings with the Securities and Exchange Commission. We expressly disclaim any responsibility to update forward-looking statements.

Contacts

Kara Doran, Rasky Baerlein Strategic Communications (media) 617-391-9646. kdoran@rasky.com

Lilian Stern, Stern Investor Relations Inc. (investors) 212-362-1200. lilian@sternir.com