

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
September 29, 2009**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES ACT OF 1933**

**Pimi Agro CleanTech, Inc.**

**File No. 333-158986 - CF# 23598**

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Pimi Agro CleanTech, Inc. submitted an application under Rule 406 requesting confidential treatment for information it excluded from the Exhibits to a Form S-1 filed on May 5, 2009 and amended on July 2, 2009.

Based on representations by Pimi Agro CleanTech, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit will not be released to the public for the time period specified:

Exhibit 10.20                      through December 31, 2012

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Pamela Howell  
Special Counsel