Via Facsimile and U.S. Mail Mail Stop 4720

January 25, 2010

Mark A. LeDoux Chief Executive Officer Natural Alternatives International, Inc. 1185 Linda Vista Drive San Marcos, California 92078

> Re: Natural Alternatives International, Inc. Form 10-K for the Fiscal Year Ended June 30, 2009 Filed September 28, 2009 File No. 000-15701

Dear Mr. LeDoux:

We have reviewed your filing and have the following comments. In our comments, we ask you to provide us with information to better understand your disclosure. Where it requests you to revise disclosure, the information you provide should show us what the revised disclosure will look like and identify the annual or quarterly filing, as applicable, in which you intend to first include it. If you do not believe that revised disclosure is necessary, explain the reason in your response. After reviewing the information provided, we may raise additional comments and/or request that you amend your filing.

Please understand that the purpose of our review process is to assist you in your compliance with the applicable disclosure requirements and to enhance the overall disclosure in your filing. We look forward to working with you in these respects. We welcome any questions you may have about our comments or on any other aspect of our review. Feel free to call us at the telephone numbers listed at the end of this letter.

Form 10-K for the fiscal year ended June 30, 2009

Item 1. Business, page 2

Major Customers, page 5

1. We note that NSA International, Inc. and Mannatech, Incorporated accounted for 49% and 30%, respectively, of your fiscal 2009 net sales, as discussed on page 5. For each agreement, please provide proposed disclosure to be included in your

Mark A. LeDoux Natural Alternatives International, Inc. January 25, 2010 Page 2

next Form 10-K which includes a summary of the material terms of the agreement, including the term and termination provisions, and file each as an exhibit to the Form 10-K. See Item 601(b)(10) of Regulation S-K.

Intellectual Property, page 6

2. Please provide proposed disclosure to be included in your next Form 10-K which includes a more robust discussion of your material patents, including which product groups they relate to, the expiration dates for each, and the jurisdictions in which they were granted. See Item 101(c)(1)(iv) of Regulation S-K for guidance.

* * *

Please provide us the information requested within 10 business days or tell us when you will provide us with a response. Please furnish a cover letter with your response that keys your responses to our comments and provide any requested information. Detailed cover letters greatly facilitate our review. Please furnish your letter on EDGAR under the form type label CORRESP.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes all information required under the Securities Exchange Act of 1934 and that they have provided all information investors require for an informed investment decision. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

In connection with responding to our comments, please provide, in your letter, a statement from the company acknowledging that:

- the company is responsible for the adequacy and accuracy of the disclosure in the filing;
- staff comments or changes to disclosure in response to staff comments do not foreclose the Commission from taking any action with respect to the filing; and
- the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

In addition, please be advised that the Division of Enforcement has access to all information you provide to the staff of the Division of Corporation Finance in our review of your filing or in response to our comment on your filing.

Mark A. LeDoux Natural Alternatives International, Inc. January 25, 2010 Page 3

Please contact Laura Crotty, Staff Attorney, at (202) 551-3575 or myself at (202) 551-3715 if you have questions regarding the processing of your response as well as any questions regarding comments and related matters.

Sincerely,

Jeffrey P. Riedler Assistant Director