

Accepted Manuscript

Title: Effects of different organic acids on performance, ileal microflora, and phosphorus utilization in laying hens fed a diet deficient in non-phytate phosphorus

Author: F. Kazempour R. Jahanian



PII: S0377-8401(16)30373-X
DOI: <http://dx.doi.org/doi:10.1016/j.anifeedsci.2016.11.006>
Reference: ANIFEE 13669

To appear in: *Animal Feed Science and Technology*

Received date: 17-7-2016
Revised date: 4-11-2016
Accepted date: 11-11-2016

Please cite this article as: Kazempour, F., Jahanian, R., Effects of different organic acids on performance, ileal microflora, and phosphorus utilization in laying hens fed a diet deficient in non-phytate phosphorus. *Animal Feed Science and Technology* <http://dx.doi.org/10.1016/j.anifeedsci.2016.11.006>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Effects of different organic acids on performance, ileal
microflora, and phosphorus utilization in laying hens fed a
diet deficient in non-phytate phosphorus**

F. Kazempour^a, R. Jahanian^{b,*}

*^a Department of Animal Science, Gorgan University of Agricultural Sciences and
Natural Resources, Gorgan 43464-49189, Iran*

*^b Poultry Nutrition Research Center, Bioscience Research Institute, Isfahan 81398-
67433, Iran*

* Corresponding author. Tel.: +98 31 3442 6808; fax: +98 31 3440 1240; cell-phone:
+98 913 233 3039.

E-mail address: r.jahanian@gmail.com (R. Jahanian).

Download English Version:

<https://daneshyari.com/en/article/5538875>

Download Persian Version:

<https://daneshyari.com/article/5538875>

[Daneshyari.com](https://daneshyari.com)