

PEER REVIEWED
TECHNICAL PUBLICATIONS ON THE FOOD, FEED, AND
ENVIRONMENTAL SAFETY OF ROUNDUP READY®
CORN NK603

Chrenkova, M., Sommer, A., Ceresnakova, Z., Nitrayova, S., Prostredna, M. 2002. Nutritional Evaluation of Genetically Modified Maize Corn Performed on Rats. Archives of Animal Nutrition - Archiv Fur Tierernahrung. 56(3): 229 - 235.

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Grant, R., Fanning, K., Kleinschmit, D., Stanisiewski, E., Hartnell, G. 2003. Influence of Glyphosate-tolerant -event Nk603- and Corn Rootworm Protected -event Mon863- Corn Silage and Grain on Feed Consumption and Milk Production in Holstein Cattle. Journal of Dairy Science. 86(5): 1707 - 1715.

Harrison, L., Bailey, M., Naylor, M., Ream, J., Hammond, B., Nida, D., Burnette, B., Nickson, T., Mitsky, T., Taylor, M., Fuchs, R., Padgette, S. 1996. The Expressed Protein in Glyphosate-Tolerant Soybean, 5-Enolypyruvylshikimate -3-Phosphate Synthase From Agrobacterium sp. Strain CP4, Is Rapidly Digested In Vitro and is Not Toxic to Acutely Gavaged Mice. Journal of Nutrition. 126(3): 728-740.

Harrison, L., Bailey, M., Naylor, M., Ream, J., Hammond, B., Nida, D., Burnette, B., Nickson, T., Mitsky, T., Taylor, M., Fuchs, R., Padgette, S. 1996. The Expressed Protein in Glyphosate-Tolerant Soybean, 5-Enolypyruvylshikimate -3-Phosphate Synthase From Agrobacterium sp. Strain CP4, Is Rapidly Digested in Vitro and is Not Toxic to Acutely Gavaged Mice. Journal of Nutrition. 126(3): 728-740.

Heck, G., Armstrong, C., Astwood, J., Behr, C., Bookout, J., Brown, S., Cavato, T., deBoer, D., Deng, M., George, C., Hillayrd, J., et al. 2005. Development and Characterization of a Cp4 Epsps-based, Glyphosate-tolerant Corn Event. Crop Science. 45(1): 329-339.

Hyun, Y., Bressner, G., Ellis, M., Lewis, A., Fischer, R., Stanisiewski, E., Hartnell, G. 2004. Performance of Growing-finishing Pigs Fed Diets Containing Roundup Ready Corn - Event nk603, a Nontransgenic Genetically Similar Corn, or Conventional Corn Lines. Journal of Animal Science. 82: 571-580.

Ipharrague, I., Younker, R., Clark, J., Stanisiewski, E., Hartnell, G. 2002. Performance of Lactating Dairy Cows Fed Corn as Whole Plant Silage and Grain Produced from a Glyphosate-Tolerant Hybrid - event NK603.. Journal of Dairy Science. 86: 1734-1741.

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Ridley, W., Sidhu, R., Pyla, P., Nemeth, M., Breeze, M., Astwood, J. 2002. Comparison of the Nutritional Profile of Glyphosate-tolerant Corn Event Nk603 with that of Conventional Corn (*zea Mays L.*). *Journal of Agricultural and Food Chemistry*. 50(25): 7235 - 7243.

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Thomas, W., Pline-Srnic, W., Thomas, J., Edmisten, K., Wilcut, J. 2004. Glyphosate Negatively Affects Pollen Viability but not Pollination and Seed Set in Glyphosate-resistant Corn. *Weed Science*. 52: 725-734.