

**PEER REVIEWED**  
**TECHNICAL PUBLICATIONS ON THE FOOD, FEED, AND**  
**ENVIRONMENTAL SAFETY OF ROUNDUP READY<sup>®</sup>**  
**COTTON 1445**

Dill, G. 2005. Glyphosate-resistant Crops - History, Status and Future. *Pest Management Science*. Published online; 20 Jan 2005. 61(3): 219-224. DOI: 10.1002/ps.1008

Freire, E. 2002. Gene Flow Between Conventional and Transgenic cotton. *Revista de Oleaginosas e Fibrosas*. 6(1): 471-482.

Fuchs, R., Heeren, R., Gustafson, M., Rogan, G., Bartnicki, D., Leimgruber, R., Finn, R., Hershman, A., Berberich, S. 1993. Purification and Characterization of Microbially Expressed Neomycin Phosphotransferase II (NPTII) Protein and its Equivalence to the Plant Expressed Protein. *Bio/Technology*. 11(3): 1537-1542.

Fuchs, R., Ream, J., Hammond, B., Naylor, M., Leimgruber, R., Berberich, S. 1993. Safety Assessment of the Neomycin Phosphotransferase II (NPTII) Protein. *Bio/Technology*. 11(13): 1543-1547.

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

Nida, D., Patzer, S., Harvey, P., Stipanovic, R., Wood, R., Fuchs, R. 1996. Glyphosate-Tolerant Cotton: The Composition of the Cottonseed Is Equivalent to That of Conventional Cottonseed. *Journal of Agricultural and Food Chemistry*. 44(7): 1967-1974.

Nida, D., Kolacz, K., Buehler, R., Deaton, W., Schuler, W., Armstrong, T., Taylor, M., Ebert, C., Rogan, G., Padgett, S., Fuchs, R. 1996. Glyphosate-tolerant Cotton: Genetic Characterization and Protein Expression. *Journal of Agricultural and Food Chemistry*. 44(7): 1960-1966.

Perlak, F. J., Oppenhuizen, M., Gustafson, K., Voth, R., Sivasupramaniam, S., Heering, D., Carey, B., Ihring, R. A., Roberts, J. K. . 2001. Development and Commercial Use of Bollgard Cotton in the USA-early Promises Versus Today's Reality. *The Plant Journal*. 27: 489-501.

Pline-Srnic, W., Edmisten, K., Wilcut, J., Wells, R., Thomas, J. 2004. Effect of Glyphosate on Fruit Retention, Yield, and Fiber Quality of Glyphosate Resistant Cotton. *Journal of Cotton Science*. 8: 24-32.

Reddy, K. 2004. Weed Control and Species Shift in Bromoxynil- and Glyphosate-Resistant Cotton (*Gossypium hirsutum*) Rotation Systems. *Weed Technology*. 18: 131-139.

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Sims, S., Berberich, S., Nida, D., Segalini, L., Leach, J., Ebert, C., Fuchs, R. 1996. Crop Physiology and Metabolism: Analysis of Expressed Proteins in Fiber Fractions from Insect-Protected and Glyphosate-Tolerant Cotton Varieties. *Crop Science*. 5: 1212-1216.

Stephenson, D. IV, Patterson, M., Faircloth, W., Lunsford, J. 2004. Weed Management With Fomesafen Preemergence In Glyphosate-resistant Cotton. *Weed Technology*. 18(3): 680 - 686.

Stewart, A., York, A., Culpepper, S., Vidrine, P. 2005. Response of Glyphosate - resistant Cotton to Pre-harvest Glyphosate Application. *Journal of Cotton Science*. 9: 110-114.

York, A., Culpepper, A., Bowman, D., May, O. 2004. Performance of Glyphosate-tolerant Cotton Cultivars In Official Cultivar Trials. *Journal of Cotton Science*. 8(4): 261 - 270.

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