

## YieldGard VT PRO/RR2 (Event MON89034 x NK603)

YieldGard VT PRO. RR2 is a hybrid by Monsanto combining Bt-toxin production and herbicide tolerance against Roundup (glyphosate).

MON89034 produces the Bt toxins Cry1A.105 and Cry2Ab2 against a number of lepidoptera. NK603 is a glyphosate (Roundup) tolerant maize.

For details on the individual events please check the individual entries for [MON89034](#) [1] and [NK603](#).

Regulatory status and information, October 2009:

This hybrid is currently (14.10.2009) not listed in the Biosafety Clearing House. [agbios](#) [2] lists approvals as food and/or feed only from four Asian countries (Japan, Korea, Philippines and Taiwan), but states that hybrids of two GMOs do not need regulatory approval in the US, so it is safe to assume that this hybrid can be cultivated and consumed in the US.

**Related events:** [Event MON89034](#) [3]

[Event NK603](#) [4]

**authorization status:** none

**subject to withdrawl and/or bans:** none

### Genes:

- [cry1A.105](#) [5]
- [cry2Ab2](#) [6]
- [cp4 epsps](#) [7]

### GM Event:

- [MON89034 x NK603](#) [8]

### Trade name:

- [YieldGard VT PRO/RR2](#) [9]

### Traits:

- [HT - glyphosate](#) [10]
- [IR - lepidoptera](#) [11]

**Related application(s):** [MON89034 x NK603 for food/feed](#) [12]

[agbios database entry](#) [13]

[Biosafety Clearing-House entry](#) [14]

**Scientific articles:** [Taylor et al. \(2007\): Comparison of broiler performance and carcass parameters when fed diets containing combined trait insect-protected and glyphosate-tolerant corn \(MON 89034 x NK603\), control, or conventional reference corn. Poultry Science 86: 1988-19](#) [15]

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#### Source

**URL:** <https://www.testbiotech.org/en/content/yieldgard-vt-prorr2-event-mon89034-x-nk603>

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## Links

[1] <https://www.testbiotech.org/en/node/133> [2]  
<http://www.agbios.com/dbase.php?action=Submit&evidcode=MON89034+x+NK603> [3]  
<https://www.testbiotech.org/en/content/event-mon89034> [4]  
<https://www.testbiotech.org/en/content/event-nk603> [5]  
<https://www.testbiotech.org/en/category/genes/cry1a105> [6]  
<https://www.testbiotech.org/en/category/genes/cry2ab2> [7]  
<https://www.testbiotech.org/en/taxonomy/term/139> [8]  
<https://www.testbiotech.org/en/category/event/mon89034-x-nk603> [9]  
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<https://www.testbiotech.org/en/content/mon89034-x-nk603-foodfeed> [13]  
<http://www.agbios.com/dbase.php?action=Submit&evidcode=MON89034%20x%20NK603> [14]  
<https://bch.cbd.int/database/record-v4.shtml?documentid=46305> [15]  
<http://www.agbios.com/docroot/articles/08-365-006.pdf>