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F1000 Factor **6.0**EndNote 

### Evidence for landscape-level, pollen-mediated gene flow from genetically modified creeping bentgrass with CP4 EPSPS as a marker.

Watrud LS, Lee EH, Fairbrother A, Burdick C, Reichman JR, Bollman M, Storm M, King G, Van de Water PK

*Proc Natl Acad Sci U S A* 2004 Oct 5 **101**(40):14533-8 [[abstract on PubMed](#)]

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Evaluated 27 Sep 2004

## Faculty Comments

### Faculty Member

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### Comments

**Herbicide tolerant bentgrass, developed as turf grass for golf courses, has been tested for gene flow in the field. Whereas the main pollen precipitation was detected within 2 km, the tests reveal a maximum distance of between 14 and 21 km.** This will have at most minimal effects for biodiversity and the environment, but this kind of gene flow is unwelcome since it could force landscapers and gardeners into changing their herbicide management plans. It will unfortunately also do a great service to fundamentalists in their fight against this promising technology.

Evaluated 27 Sep 2004

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## Faculty Comments

### How to cite the Faculty of 1000 Biology evaluation(s) for this paper

#### 1) To cite all the evaluations for this article:

Faculty of 1000 Biology: evaluations for Watrud LS et al *Proc Natl Acad Sci U S A* 2004 Oct 5 101 (40) :14533-8  
<http://www.f1000biology.com/article/id/1021834/evaluation>

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