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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HIGH-LOAD GLYPHOSATE FORMULATIONS

(57) Abstract: By the present invention, a surfactant system containing glyphosate has been created which can be used to yield formulations containing an ultra-high load of glyphosate, in which the glyphosate concentration is higher than previously possible in any agriculturally-acceptable formulation. Higher loadings are desirable to reduce shipping and container costs, as well as reduce wastes. The higher loading reduces storage requirements and allows the farmer to handle less volume of pesticide. The main advantage is that maximizing the loading minimizes the cost to deliver the active ingredient, which in turn maximizes economy in use of glyphosate.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/34958

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A01N 25/30(2006.01);57/02(2006.01);A01P 13/00(2006.01)

USPC: 504/206,365

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 504/206, 365

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
none

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST: glyphosate, tallowamine, alkoxylate-, ethylenediamin-, diaminoethane, polyalkylpolyamine-

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/-142823 A1 (ELSIK et al) 22 July 2004. See paragraphs 7-127.	1-44
Y	US 2002/0123430 A1 (XU et al) 5 September 2002. See paragraphs 2-9, 117-177.	1-44
Y	US 6,248,695 B1 (GRIFFITHS et al) 19 June 2001. See columns 2-6.	1-44

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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