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(21) International Application Number: PCT/US98/15249 (22) International Filing Date: 21 July 1998 (21.07.98) (30) Priority Data: 08/898,545 22 July 1997 (22.07.97) US (71) Applicant: MONSANTO COMPANY [US/US]; 800 N. Lindbergh Boulevard, St. Louis, MO 63167 (US). (72) Inventors: SATO, Tatsuo; 1-86-38 Midorigaoka, Chofu, Tokyo Prefecture 182-0001 (JP); KUCHIKATA, Masuo; 158-1 Sanuki, Ryugasaki, Ibaraki Prefecture 301-0032 (JP); AMANO, Akio; 1-17-2 Minami, Ushiku, Ibaraki Prefecture 300-1222 (JP); FUJIYAMA, Masayasu; 6-6-13 Kikari, Inzai, Chiba Prefecture 301-1171 (JP); WRIGHT, Daniel R.; 5911 Clifton Avenue, St. Louis, MO 63109 (US). (74) Agent: GOODMAN, Kenneth, D.; Arnold, White & Durkee, P.O. Box 4433, Houston, TX 77210 (US).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KB, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments. 1 PD. IPC = A01N 57/20 1 appl. ² IPER 11/2/99 5 Invs.	
(54) Title: HIGH-LOADED AMMONIUM GLYPHOSATE FORMULATIONS (57) Abstract Aqueous concentrate herbicidal compositions are provided comprising a herbicidally effective amount of ammonium salt of N-phosphonomethylglycine wherein the molar ratio of ammonia to N-phosphonomethylglycine provides a pH of about 6 to about 7, and a herbicidal efficacy enhancing amount of one or more surfactants. Compositions of the invention are storage-stable over a wide range of temperatures. Also provided is a method of killing or controlling vegetation comprising diluting a composition of the invention in water and applying the diluted composition to foliage of the vegetation.		