

9705045-4

RTMP's copy



PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6: A01N	A2	(11) International Publication Number: WO 96/32010 (43) International Publication Date: 17 October 1996 (17.10.96)
(21) International Application Number: PCT/US96/04487 (22) International Filing Date: 1 April 1996 (01.04.96) (30) Priority Data: 08/415,934 3 April 1995 (03.04.95) US (60) Parent Application or Grant (63) Related by Continuation US 08/415,934 (CON) Filed on 3 April 1995 (03.04.95) (71) Applicant (for all designated States except US): RHONE-POULENC, INC. [US/US]; 2 T.W. Alexander Drive, Research Triangle Park, NC 27709 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): MUDGE, Laurence, C. [US/US]; 2101 Oakton Drive, Raleigh, NC 27606 (US). (74) Agents: SIBLEY, Kenneth, D. et al.; Bell, Seitzer, Park & Gibson, P.O. Drawer 34009, Charlotte, NC 28234 (US).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: FUNGICIDAL COMPOSITIONS FOR THE ENHANCEMENT OF TURF QUALITY		
(57) Abstract Fungicidal compositions for the protection of turfgrass against crown and root rot are disclosed. The compositions comprise, as the active material, (a) a first active agent selected from the group consisting of (i) a monoester salt of a phosphorous acid (preferably aluminum ethyl phosphite), and (ii) phosphorous acid or an alkali or alkali earth metal salt thereof; and (b) a benzoporphyrin compound. Preferred compositions comprise 1 part by weight of the first active agent, and between about 0.01 and about 0.1 parts by weight of the benzoporphyrin compound.		