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| <b>(51) International Patent Classification <sup>6</sup> :</b><br><b>A01N 47/34 // (A01N 47/34, 43:78)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>A1</b> | <b>(11) International Publication Number:</b> <b>WO 96/20602</b><br><b>(43) International Publication Date:</b> 11 July 1996 (11.07.96)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>(21) International Application Number:</b> <del>PCT/US95/16586</del><br><b>(22) International Filing Date:</b> <del>19 December 1995 (19.12.95)</del><br><b>(30) Priority Data:</b><br><del>08/566,907</del> <del>30 December 1994 (30.12.94)</del> US<br><b>(71) Applicant:</b> BUCKMAN LABORATORIES INTERNATIONAL, INC. [US/US]; 1256 North McLean Boulevard, Memphis, TN 38108-0305 (US).<br><b>(72) Inventors:</b> DALTON, Dennis, L.; 17 First Avenue, Singapore 1026 (SG). OPPERMANN, Robert, A.; 14 Horseneck Road, Montville, NJ 07045 (US). CHAMBERS, Hayley; 222 Loyang Avenue #07-041, Loyang Valley, Singapore 1750 (SG).<br><b>(74) Agents:</b> GARRETT, Arthur, S. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W., Washington, DC 20005-3315 (US). |           | <b>(81) Designated States:</b> AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, 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, TJ, TM, TT, UA, UG, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, 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).<br><br><b>Published</b><br><i>With international search report.</i><br><i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i><br><br><p style="text-align: center;">RTMP/5<br/>TIPER + Annexes</p> |
| <b>(54) Title:</b> SYNERGISTIC COMBINATIONS OF 2-(THIOCYANOMETHYLTHIO)BENZOTHAZOLE AND THIOPHANATE COMPOUNDS USEFUL AS FUNGICIDES<br><br><b>(57) Abstract</b><br><br>A method for preventing the deterioration of various types of industrial raw materials and products by controlling the growth of fungus, wherein the material to be protected from deterioration is contacted with TCMTB and a thiophanate compound present in a combined amount synergistically effective to control the growth of at least one fungus.                                                                                                                                                                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |