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(21) International Application Number: PCT/EP98/08394 (22) International Filing Date: 21 December 1998 (21.12.98) (30) Priority Data: <table border="0"> <tr> <td>9727006.0</td> <td>23 December 1997 (23.12.97)</td> <td>GB</td> </tr> <tr> <td>9805407.5</td> <td>14 March 1998 (14.03.98)</td> <td>GB</td> </tr> <tr> <td>9805746.6</td> <td>19 March 1998 (19.03.98)</td> <td>GB</td> </tr> <tr> <td>9811778.1</td> <td>3 June 1998 (03.06.98)</td> <td>GB</td> </tr> <tr> <td>9820255.9</td> <td>18 September 1998 (18.09.98)</td> <td>GB</td> </tr> </table> (71) Applicant (for all designated States except US): ALBRIGHT & WILSON UK LIMITED [GB/GB]; 210-222 Hagley Road West, Oldbury, West Midlands B68 0NN (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): JONES, Christopher, Raymond [GB/GB]; 110 Sutherland Road, Cheslyn Hay, Nr. Walsall, West Midlands WS6 7BS (GB). TALBOT, Robert, Eric [GB/GB]; 3 Meriden Close, Cannock, Staffordshire WS11 1QG (GB). (74) Agent: SAVIDGE, Roger, Gordon, Madgwick; Albright & Wilson UK Limited, 210-222 Hagley Road West, Oldbury, West Midlands B68 0NN (GB).		9727006.0	23 December 1997 (23.12.97)	GB	9805407.5	14 March 1998 (14.03.98)	GB	9805746.6	19 March 1998 (19.03.98)	GB	9811778.1	3 June 1998 (03.06.98)	GB	9820255.9	18 September 1998 (18.09.98)	GB	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, 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, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, 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 <i>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.</i>
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(54) Title: BIOCIDAL COMPOSITIONS AND TREATMENTS (57) Abstract A synergistic biocide comprises a tris(hydroxymethyl)phosphine or a tetrakis (hydroxymethyl)phosphonium salt and at least one non-surfactant biopenetrant, such as a polymer or copolymer having a plurality of quaternary ammonium groups, a hydrotrope or a syntan, together optionally with a surfactant.																	