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(21) International Application Number: PCT/US98/01586 (22) International Filing Date: 30 January 1998 (30.01.98) (30) Priority Data: 60/037,717 7 February 1997 (07.02.97) US (71) Applicant (for all designated States except US): CULTOR OYJ (CORPORATION) [FI/FI]; Kyllikinportti 2, P.O. Box 105, FIN-00240 Helsinki (FI). (72) Inventor; and (75) Inventor/Applicant (for US only): MAUGLE, Paul, David [US/US]; 88 Central Avenue, Norwich, CT 06360 (US). (74) Agent: D'ZURILLA, David; Lane, Aitken & McCann, Suite 901, 2600 Virginia Avenue, N.W., Washington, DC 20037 (US).		(81) Designated States: 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, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), 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>With international search report.</i>
(54) Title: PROCESS OF ENHANCING GROWTH AND SURVIVAL OF AQUATIC ORGANISMS THROUGH WATER BORNE ENRICHMENT WITH STABLE VITAMIN C DERIVATIVES (57) Abstract The disclosed invention discloses a process to increase the growth and survivability rates of shrimp and other aquatic organisms, and the hatchability of fish eggs. Stabilized forms of vitamin C are added directly to aqueous media where aquatic organisms develop through the larval stage, and the aquatic organisms absorb the vitamin C derivatives. The aquatic organisms treated in this manner have a greater chance of surviving to maturity in grow-out ponds, resulting in increased production.		