

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau9803741-9
IPDS

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61K 35/60, C05F 1/00	A1	(11) International Publication Number: WO 97/25053 (43) International Publication Date: 17 July 1997 (17.07.97)
(21) International Application Number: PCT/US97/00493 ✓ (22) International Filing Date: 10 January 1997 (10.01.97) ✓ (30) Priority Data: 08/585,126 ✓ 11 January 1996 (11.01.96) ✓ US (71) Applicant (for all designated States except US): BAR ILAN UNIVERSITY [IL/IL]; 52100 Ramat Gan (IL). ✓ (71) Applicant (for TJ only): FRIEDMAN, Mark, M. [US/IL]; 1 Alharizi, 43406 Raanana (IL). (72) Inventor; and (75) Inventor/Applicant (for US only): COHEN, Yigal [IL/IL]; 27 Hartzfeld, 55600 Kiryat Ono (IL). ✓ <i>see PFG</i> (74) Common Representative: FRIEDMAN, Mark, M.; c/o Sheinbein, Robert, 2940 Birchtree Lane, Silver Spring, MD 20906 (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, HU, 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, SI, SK, TJ, TM, TR, TT, UA, UG, US, VZ, 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>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>
(54) Title: PLANT PROTECTION USING FISH OIL ✓ (57) Abstract A composition for protecting a crop against fungal diseases which includes one or more fish oils used in association with an agriculturally acceptable diluent and, preferably, with a metal salt. Also provided is a method for protecting a crop against fungal diseases which includes applying to the seed or foliage of a crop or its locus, a fish oil in an amount sufficient to induce the local and/or systemic resistance of the crop to control the fungal disease.		