FORTUNE BIOTECH LTD.

email:info@fortunebiotech.com

EFFICACY TRIALS 1995-96.

Country: The United States of America

Location	Crop	Pests	Result
Dr.Tony Shulton Cornell University, Dept. of entomology, Ithca - NY.	Lab Bio Assay and field trials.	Diamond back moth.	Fortune Aza, Margosan-O, Align and ambush were evaluated. All gave good control.
Dr.Craig R.Baird, University of Idaho Parma Research & Extension centre, Idaho.	Potato.	Colorado potato beetle.	At the rate of 10 grms/acre Fortune Aza gave good control and yield.
Prof.John.T. Trumble. University of California, Dept. of Entomology,	Tomato	Tomato pinworm, Fruit worm, Beet army worm, Horn worm, Leaf miners Lygus bugs & Stink bugs.	Weekly application of Fortune Aza @ 5 grms per acre proved to be better than neemix, Bt's and chemical pesticide lannate used for comparison.
Mr.Reese Nelson Utah.	Phytotoxicity	Bedding plants.	Fortune Aza at 180 to 360 ppm a.i. 9 to 12 times the normal conc. did not show phytotoxicity.
Dr.D.G.Nielsen Prof., Dept. of Entomology, Wooster -Ohio.	Pinus sylvestris.	European pine sawfly.	Fortune Aza at 40 ppm spray conc. killed all larvae whereas azatin and neemazal's performance was not on par.

Location	Crop	Pests	Result
Dr.Clifford B.O.Keil Dept.of Entomology, univ.of Delaware Newark.	Mushrooms.	Mushroom fly	Fortune Aza and azatin at 80zs/acre performed equally, whereas dimlin the synthetic insecticide at 2.25 lts/acre did not compare well.
Syracuse-Utah.	Cabbage.	Lepidopterous pest complex.	Fortune Aza at 10 grms/acre and dipel 12X, 0.5 ltrs/acre, one application performed equally well and were better than azatin & neemix.
Dr.John T.Trumble Dept.of Entomology Univ. of California Riverside.	Celery.	Beet army worm, Black cut worm, Leaf miners.	Fortune Aza at 5 gms/acre compared well with 16 other pesticides used in trials.
Dr.M.A.Bari Artichoke Res. Association salinas, California.	Artichoke.	Artichoke plume moth.	Fortune Aza did not perform as expected.
Dr.Robert Mc Pherson Dept. of Entomology Univ. of Georgia.	Tobacco.	Horn worm and bud worm.	Fortune Aza at 20 gms/acre was comparable with spinosad and orthene but superior to lannate.
Dr.David G.Nielsen Prof.Emeritus The Ohio State Univ. Wooster, Ohio.	Yew.	Black vine weevil.	Treatments were applied at 3rd instar level. Fortune Aza and azatin controlled the pest population upto 60%. (application should have been made at 1st instar level.)

Location	Crop	Pests	Result
Mr.James A.Bethke, Univ. of California Riverside.	Pionsettias. (Green house trial)	Silver leaf white fly.	Fortune Aza at 20 ppm compared well with other synthetic chemical pesticides.
Mr.R.D.Oetting Georgia.	Poinsettias. (Poly green house)	Silver leaf white fly.	At 30 ppm conc. Fortune Aza and neemazad performed well while azatin was not as good.
Mr.R.D.Oetting Professor, Georgia Station Georgia.	Chrysanthe-mums.	Fungus gnats.	Fortune Aza and azatin at 32 ppm performed equally well whilst neemazad did not do well.