

**Table 1** Effect of the juvenoid hydroprene on the female adults of sweet potato weevil, *Cylas formicarius* F.

Age of the insects (days)	Mortality rate in the			Oviposition* / Hatchability rate in the				
	1st week	3rd week	6th week	1st week	2nd week	3rd week	5th week	6th week
0	30	—	—	—	—	—	—	—
1	28	2	—	10/3	8/4	4/3	—	—
3	20	4	2	7/-	13/4	14/6	12/8	14/14
6	20	4	2	8/-	16/4	22/14	18/16	14/14
Control	2	1	—	80/72	72/65	66/61	55/52	46/46

\* Oviposition starts from 7th/8th day onwards after the adult emergence. The total number of insects treated was 30.

Failure of hatching in the eggs was due to the derangements in embryogenesis<sup>7,8</sup>. The slow recovery of hatchability may be due to the restoration of normal JH titre at a later stage<sup>5,9</sup> in different insects.

Hence the above mentioned results confirm the effectiveness of the juvenoid hydroprene on the adult stage of the sweet potato weevil, *C. formicarius* F.

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## ANNOUNCEMENT

### INTERNATIONAL SYMPOSIUM ON MARINE BIODETERIORATION OF INDIAN OCEAN

The above Symposium is scheduled to take place at Goa during January 15-20, 1986.

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Papers in the following areas are invited: Biology of marine borers and foulers, Life History and development of foulers and borers, Physiology and Endocrinology of these organisms, Marine Bio-corrosion and its control, Chemical and Biological control of borers and foulers.

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