

**BIOEFFICACY - ASO DETAILS 2017-2018**

Sl.No	Head of Account	Name & Title of the bio-Efficacy study	Location	Scientists involved	Funding agency	Period	Budget	ASO date
1	New	Evaluation of weed control efficacy of Glyphosate dry (Ammonium salt formulation) herbicide a product of M/s Monsanto India Ltd., for non crop uses	ARS, Bhavanisagar	Dr. J. Bhuvanewari, Assistant Professor (Agronomy)	M/s.Monsanto India Ltd., New Delhi	One year six months (October 2016 – March 2018)	6,39,768	4.4.2017
2	F 37 ADU	Evaluation of new herbicides (F9253 and F8072) for weed control in sugarcane	SRS, Sirugamani	Dr. R. Nageswari, Assistant Professor (Agronomy)	M/s. FMC Agricultural Solutions, Bangalore	December 2014 to March 2018	12,61,129	11.4.2017
3	F 37 AFX	Evaluation of Oligonergy (amino acid), a product of M/s. T. Stanes and Co. Ltd. on growth, development and yield of tomato and chili	Dept. of Crop Physiology, Coimbatore	Dr. M. K. Kalarani, Professor	M/s T. Stanes and company limited, Coimbatore	June 2016 to December 2017	6,03,060	23.5.2017
4	NEW	Evaluation of growth and yield potential of row crop biostimulant (a product of M/s. Valagro S.P.A, Mumbai) in rice	Dept. of Crop physiology, Coimbatore	Dr. P. Boominathan Asst. Professor (Crop Physiology)	M/s. Valagro S.P.A, Mumbai	April 2017 to March 2018	6,03,060	23.5.2017
5	F 37 ADW	Bio-efficacy evaluation of Shakthi gold gel for short term and long term crops	Dept. of SS&T, AC&RI, Madurai	PI-Dr. K. Balakrishnan, Professor (Crop Physiology)	M/s. Sathyam Biofertilizers Manufactures, Madurai	April 2015 to March 2017.	9,22,944	25.5.2017
6	New	Evaluation of bioefficacy and phytotoxicity of Pyrazosulfuron ethyl 70% WDG herbicide on transplanted rice	TRRI, Aduthurai	Dr. M. Raju Associate Professor (Agronomy)	M/s Krishi Rasayan Exports Pvt Ltd, New Delhi	21 months – July, 2017 to March, 2019	10,90,050	26.5.2017
7	New	Evaluation of bioefficacy and phytotoxicity of Pyrazosulfuron ethyl 70% WDG herbicide (a product of M/s Krishi Rasayan Export Pvt. Ltd.) on transplanted rice	TRRI, Aduthurai	Dr. M. Raju Associate Professor (Agronomy)	M/s Krishi Rasayan Exports Pvt Ltd, New Delhi	21 months – July, 2017 to March, 2019	10,90,050	26.5.2017
8	F 37 AFI	Evaluation of sulfoxaflor 24 SC and spinetoram + methoxyfenozide 36 SC against rice BPH, stem borer and leaf folder under controlled condition	Dept. of Agrl. Entomology, Coimbatore	Dr.N.Muthukrishnan, Professor	M/s. Dow Agro Sciences Pvt. Ltd.	Three months (July 2017 to September 2017)	4,61,472	5.7.2017
9	F 37 AFU	Bio-efficacy and evaluation of bio-fertilizers, potassium humate and plant growth promoter application in vegetable crops	Dept. of Fruit Crops, HC&RI, Periyakulam	Dr. D. Janaki,, Asst. Professor (SS&AC),	M/s.Rajshree Biosolutions Limited, Periyakulam	July 2016 to March 2018	4,30,500	7.7.2017

10	F 37 AEQ	Efficacy of chlorantraniliprole 35 WG against early shoot borer, internode borer and top borer on sugarcane - assessment of residual effect of chlorantraniliprole 35 WG on succeeding crop safety	Dept. of Agrl. Entomology, Coimbatore	Dr. B. Vinothkumar, Assistant Professor (Agrl. Entomology)	M/s. E.I. Dupont India Private Ltd, Gurgaon	Two years and six months (April 2015 to September 2017)	10,33,712	19.9.2017
11	New	Bio-efficacy of <i>Bacillus subtilis</i> based biofungicide TAEGRO against powdery mildew in chillies	Department of Plant Pathology	Dr. C.Ushamalini Assistant Professor (Plant Pathology)	M/s. Novozymes South Asia Pvt Ltd., Bangalore	One year (February 2018 to January 2019)	3,19,884	31.01.2018
12	New	EFFICACY OF CORAGEN 20 SC AGAINST LEPIDOPTERON PESTS OF GREENGRAM ( <i>Vigna radiata</i> )	Department of Agricultural Entomology TNAU, Coimbatore	Dr. C. Durairaj, Professor, Department of Agricultural Entomology, TNAU, Coimbatore	FMC India Pvt. Ltd., Coimbatore	Feb 2018 to July 2019	5,45,376	31.1.2018
13	F 37 AA	Endowment for the creation of chair of Professor of Entomology in Pesticide Toxicology	Department of Agricultural Entomology TNAU, Coimbatore	Dr.Y.S. Johnson Thangaraj Edward, Professor, Dept. of Entomology,	Rallis India Limited, Bangalore	Two years from April 2016 to March 18 and will be continued further	30,45,000	16.2.2018
14	NEW	Evaluating the impact of HAP products (BMX14F67) on yield and quality of tomato and paddy	Department of Crop Physiology, TNAU, Coimbatore-3	Dr. S. Srinivasan Asst. Professor (Crop Physiology) Department of Crop Physiology, TNAU, CBE.	M/s EID Parry (India) Limited, Cuddalore	April 2018 to March 2019	3,31,108	23.3.2018