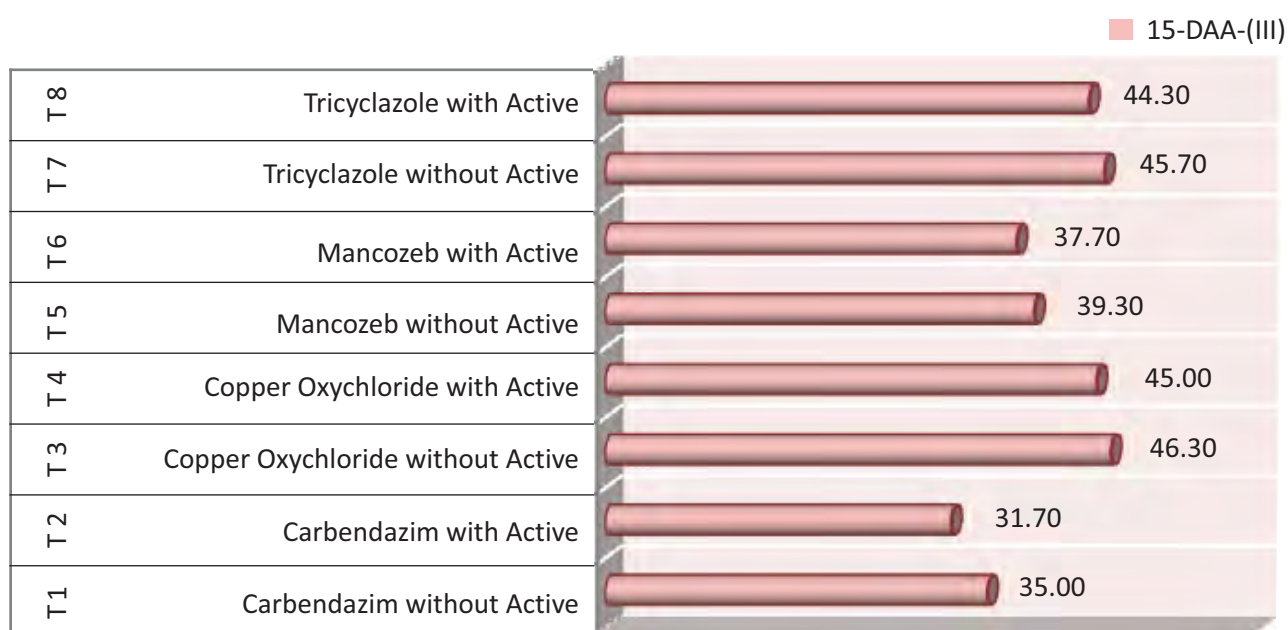


	EVALUATION OF EFFICACY ENHANCER "ACTIVE" IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF RICE	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Sheath Blight during Kharif 2016

Treatment		Efficacy Enhancement (%)			
		Dose (ml/ha)	5-DAA-(III)	7-DAA-(III)	15-DAA-(III)
T1	Carbendazim without Active	500	31.70	32.30	35.00
T2	Carbendazim with Active	500 + 30	28.30	29.00	31.70
T3	Copper Oxychloride without Active	2500	41.70	43.70	46.30
T4	Copper Oxychloride with Active	2500 + 30	39.70	42.30	45.00
T5	Mancozeb without Active	2000	34.30	36.30	39.30
T6	Mancozeb with Active	2000 + 30	32.30	34.30	37.70
T7	Tricyclazole without Active	300	39.70	42.00	45.70
T8	Tricyclazole with Active	300 + 30	38.00	40.30	44.30

Percentage (%) of PDI of Anthracnose with Active



	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF RICE	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Sheath Blight during Kharif 2016

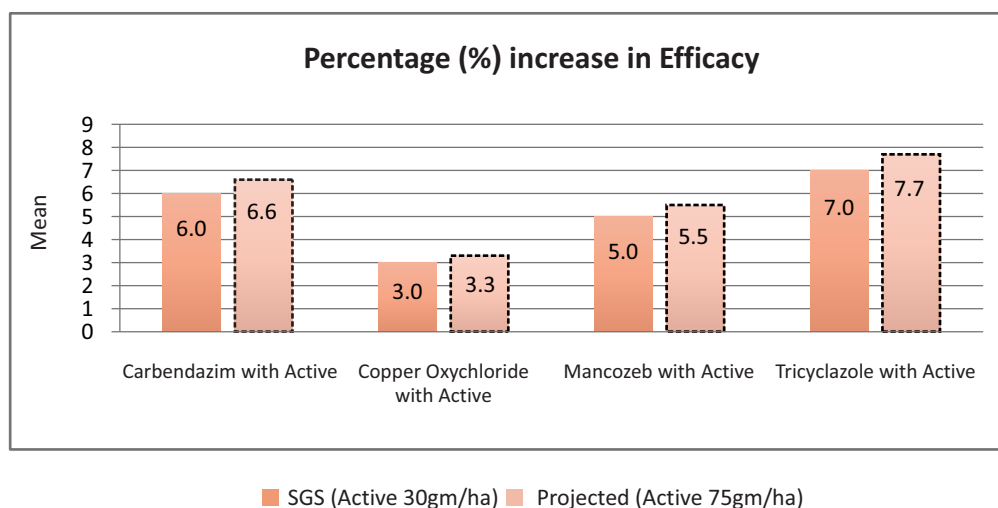
	Treatment	Efficacy Enhancement (%)				MEAN
		Dose (ml/ha)	5-DAA-(II & III)	7-DAA-(II & III)	15-DAA-(III)	
T1	Carbendazim without Active	500	6.5	5.9	6.1	6
T2	Carbendazim with Active	500 + 30				
T3	Copper Oxychloride without Active	2500	2.7	3.5	3.5	3
T4	Copper Oxychloride with Active	2500 + 30				
T5	Mancozeb without Active	2000	5	5.7	5.9	5
T6	Mancozeb with Active	2000 + 30				
T7	Tricyclazole without Active	300	8.1	7	6.5	7
T8	Tricyclazole with Active	300 + 30				

Values are means of 3-replications and pooled over 2-sprays.

Estimated projection on basis of SGS results:

As per SGS report it was concluded that adding Active at 30gm/ha (less than the standard dosage i.e. 75gm/ha) increased performance of chemical Fungicides, Herbicides, Pesticides by almost 5-6%. All other field trials conducted by Geolife in different crops using Active at 75gm/ha (standard dosage) have shown an increasing trend in the efficacy of all chemical pesticides. On basis of this data we have shown a projection stating a steady rise in product performance by a minimum of 10-12% when used at 75gm/ha.

Below graph is the combination of projected & original efficacy % as per the report.




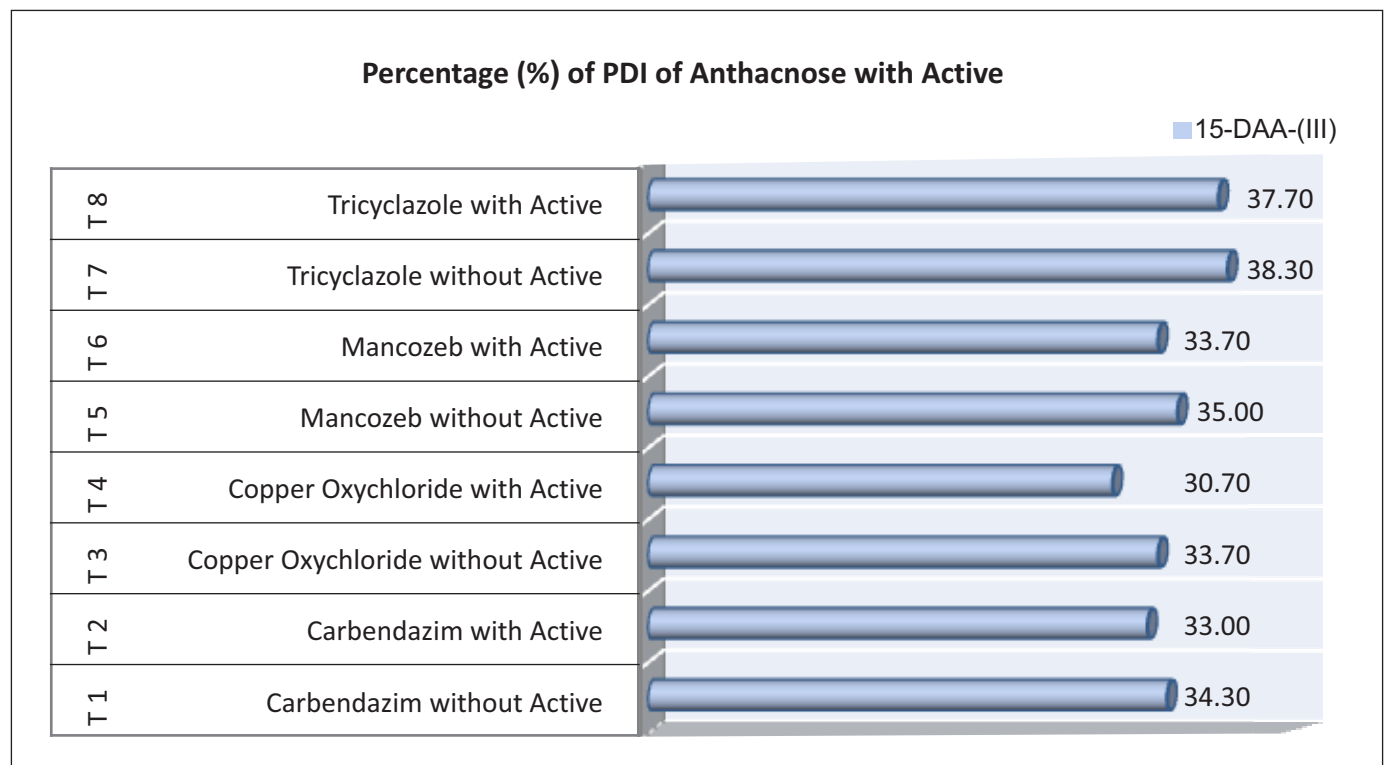
	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF RICE	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Bacterial Leaf Blight during Kharif 2016

Treatment		Efficacy Enhancement (%)			
		Dose (ml/ha)	5-DAA-(III)	7-DAA-(III)	15-DAA-(III)
T1	Carbendazim without Active	500	31.00	32.30	34.30
T2	Carbendazim with Active	500 + 30	29.70	31.00	33.00
T3	Copper Oxychloride without Active	2500	30.30	31.00	33.70
T4	Copper Oxychloride with Active	2500 + 30	28.00	28.70	30.70
T5	Mancozeb without Active	2000	32.30	33.00	35.00
T6	Mancozeb with Active	2000 + 30	31.00	31.70	33.70
T7	Tricyclazole without Active	300	34.30	36.30	38.30
T8	Tricyclazole with Active	300 + 30	33.70	35.00	37.70

Percentage (%) of PDI of Anthracnose with Active



	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF RICE	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Bacterial Leaf Blight during Kharif 2016

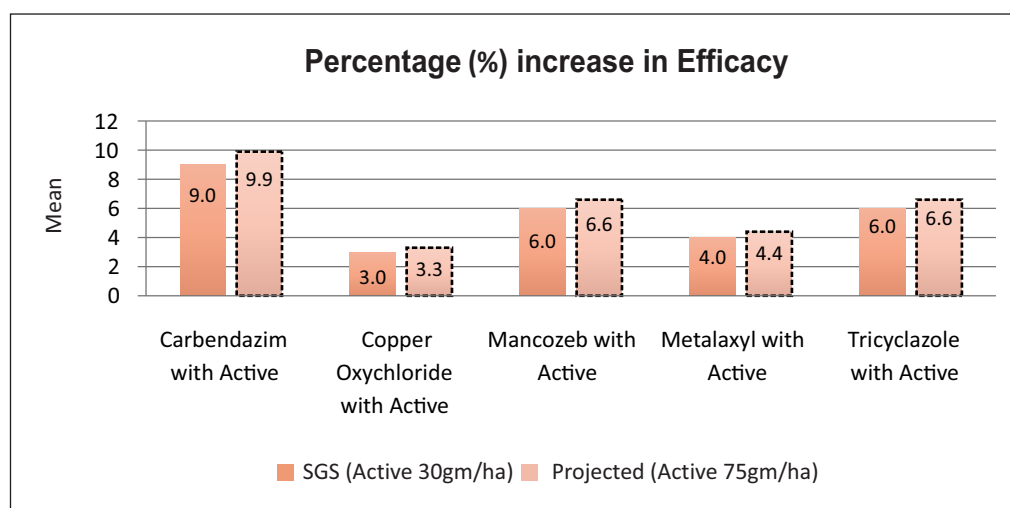
Treatment		Efficacy Enhancement (%)				
		Dose (ml/ha)	5-DAA-(II & III)	7-DAA-(II & III)	15-DAA-(III)	MEAN
T1	Carbendazim without Active	500	9	7.4	9.5	9
T2	Carbendazim with Active	500 + 30				
T3	Copper Oxychloride without Active	2500	4.2	3.2	2.9	3
T4	Copper Oxychloride with Active	2500 + 30				
T5	Mancozeb without Active	2000	6.4	6	4.2	6
T6	Mancozeb with Active	2000 + 30				
T7	Metalaxyl without Active	1500	4	4.2	2.9	4
T8	Metalaxyl with Active	1500 + 30				
T9	Tricyclazole without Active	300	7	6.6	4.6	6
T10	Tricyclazole with Active	300 + 30				

Values are means of 3-replications and pooled over 2-sprays.

Estimated projection on basis of SGS results:

As per SGS report it was concluded that adding Active at 30gm/ha (less than the standard dosage i.e. 75gm/ha) increased performance of chemical Fungicides, Herbicides, Pesticides by almost 5-6%. All other field trials conducted by Geolife in different crops using Active at 75gm/ha (standard dosage) have shown an increasing trend in the efficacy of all chemical pesticides. On basis of this data we have shown a projection stating a steady rise in product performance by a minimum of 10-12% when used at 75gm/ha.

Below graph is the combination of projected & original efficacy % as per the report.

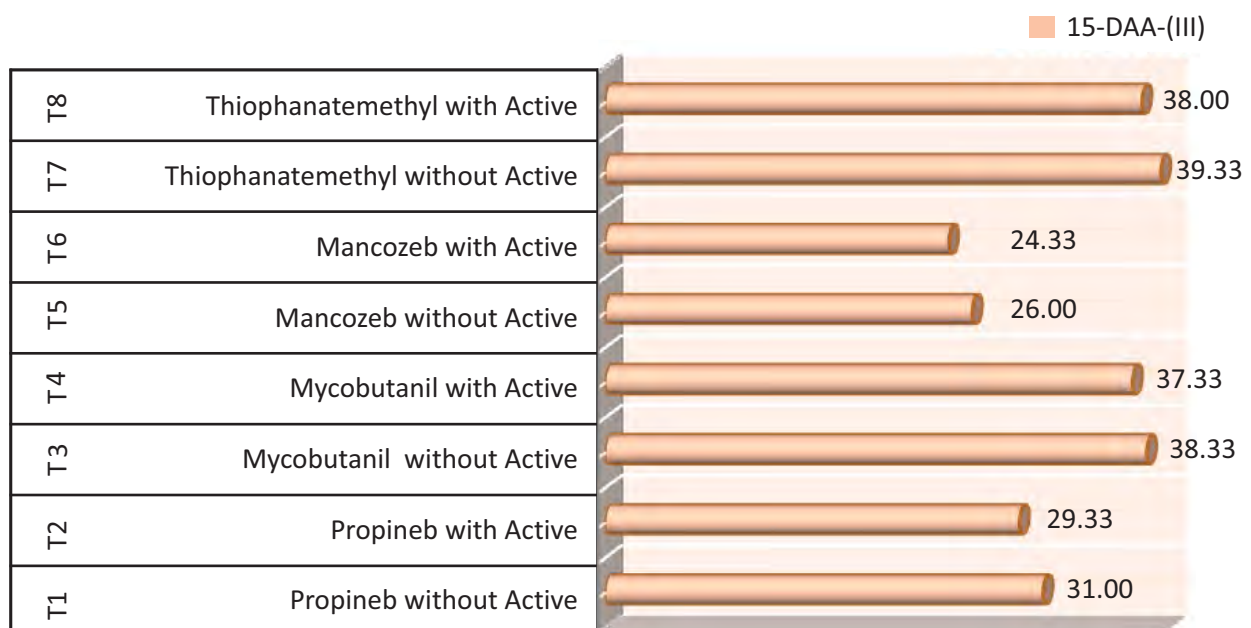


	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF CHILLI	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Leaf Spots of Chilli during Kharif 2016

Treatment		Percentage Disease Intensity (%)			
		Dose (ml/ha)	5-DAA-(III)	7-DAA-(III)	15-DAA-(III)
T1	Propineb without Active	2500	23.00	27.33	31.00
T2	Propineb with Active	2500 + 30	21.33	25.67	29.33
T3	Mycobutanil without Active	200	31.00	33.67	38.33
T4	Mycobutanil with Active	200 + 30	29.33	32.33	37.33
T5	Mancozeb without Active	2000	21.67	23.33	26.00
T6	Mancozeb with Active	2000 + 30	20.00	21.67	24.33
T7	Thiophanatemethyl without Active	500	32.33	35.67	39.33
T8	Thiophanatemethyl with Active	500 + 30	30.67	34.33	38.00

Percentage (%) of PDI of Anthracnose with Active




	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF CHILLI	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Leaf Spots of Chilli during Kharif 2016

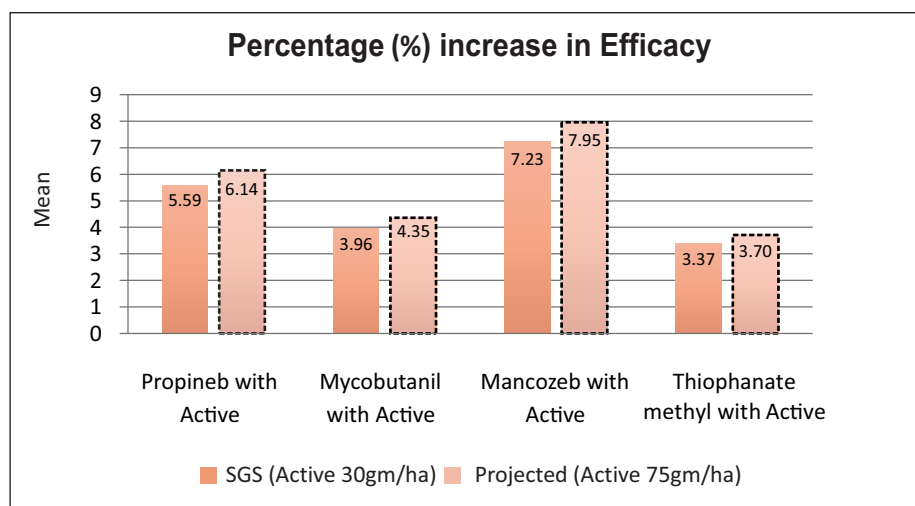
Treatment		Efficacy Enhancement (%)				
		Dose (ml/ha)	5-DAA-(II & III)	7-DAA-(II & III)	15-DAA-(III)	MEAN
T1	Propineb without Active	2500	6.2	5.63	4.95	5.59
T2	Propineb with Active	2500 + 30				
T3	Mycobutanil without Active	200	4.54	3.92	3.42	3.96
T4	Mycobutanil with Active	200 + 30				
T5	Mancozeb without Active	2000	7.81	6.83	7.06	7.23
T6	Mancozeb with Active	2000 + 30				
T7	Thiophanatemethyl without Active	500	4.15	2.81	3.15	3.37
T8	Thiophanatemethyl with Active	500 + 30				

Values are means of 3-replications and pooled over 2-sprays.

Estimated projection on basis of SGS results:

As per SGS report it was concluded that adding Active at 30gm/ha (less than the standard dosage i.e. 75gm/ha) increased performance of chemical Fungicides, Herbicides, Pesticides by almost 5-6%. All other field trials conducted by Geolife in different crops using Active at 75gm/ha (standard dosage) have shown an increasing trend in the efficacy of all chemical pesticides. On basis of this data we have shown a projection stating a steady rise in product performance by a minimum of 10-12% when used at 75gm/ha.

Below graph is the combination of projected & original efficacy % as per the report.

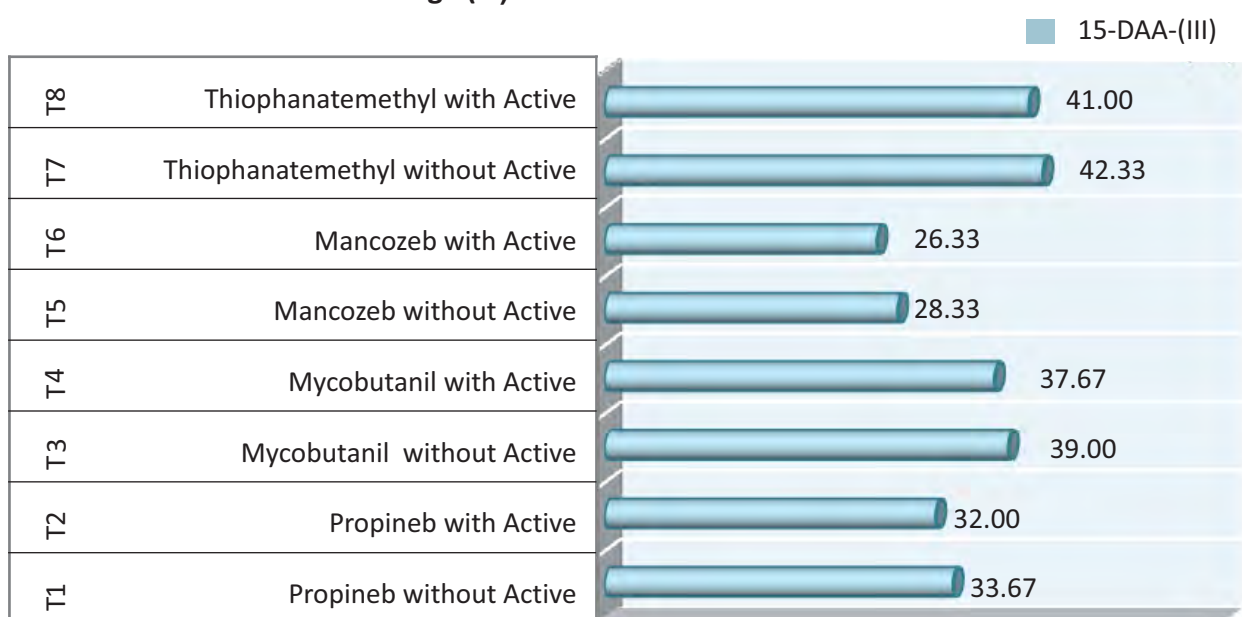


	EVALUATION OF EFFICACY ENHANCER "ACTIVE" IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF CHILLI	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Leaf Spots of Chilli during Kharif 2016

Treatment		Percentage Disease Intensity (%)			
		Dose (ml/ha)	5-DAA-(III)	7-DAA-(III)	15-DAA-(III)
T1	Propineb without Active	2500	28.00	30.00	33.67
T2	Propineb with Active	2500 + 30	26.33	28.33	32.00
T3	Mycobutanil without Active	200	33.67	35.00	39.00
T4	Mycobutanil with Active	200 + 30	32.00	33.67	37.67
T5	Mancozeb without Active	2000	24.33	33.67	28.33
T6	Mancozeb with Active	2000 + 30	22.33	24.33	26.33
T7	Thiophanatemethyl without Active	500	36.00	24.33	42.33
T8	Thiophanatemethyl with Active	500 + 30	34.67	39.67	41.00

Percentage (%) of PDI of Anthracnose with Active



	EVALUATION OF EFFICACY ENHANCER “ACTIVE” IN COMBINATION WITH DIFFERENT FUNGICIDES AGAINST MAJOR DISEASES OF CHILLI	Job Ref: : IN/HYD/AFL/201600196/001	
		Season	Kharif 2016
		Location	Kalyani, India

Table: Effect of various treatments on Percent Disease Indices (PDI) of Leaf Spots of Chilli during Kharif 2016

Treatment		Efficacy Enhancement (%)				
		Dose (ml/ha)	5-DAA-(II & III)	7-DAA-(III)	15-DAA-(III)	MEAN
T1	Propineb without Active	2500	7.62	5.54	5.38	6.18
T2	Propineb with Active	2500 + 30				
T3	Mycobutanil without Active	200	5.42	4.31	2.61	4.11
T4	Mycobutanil with Active	200 + 30				
T5	Mancozeb without Active	2000	8.19	7.14	6.41	7.25
T6	Mancozeb with Active	2000 + 30				
T7	Thiophanatemethyl without Active	500	5.21	4.11	3.39	4.23
T8	Thiophanatemethyl with Active	500 + 30				

Values are means of 3-replications and pooled over 2-sprays.

Estimated projection on basis of SGS results

As per SGS report it was concluded that adding Active at 30gm/ha (less than the standard dosage i.e. 75gm/ha) increased performance of chemical Fungicides, Herbicides, Pesticides by almost 5-6%. All other field trials conducted by Geolife in different crops using Active at 75gm/ha (standard dosage) have shown an increasing trend in the efficacy of all chemical pesticides. On basis of this data we have shown a projection stating a steady rise in product performance by a minimum of 10-12% when used at 75gm/ha.

Below graph is the combination of projected & original efficacy % as per the report.

