

Supplementary Table 1. Efficacy of fungicides on incidence of maydis leaf blight under field condition during *kharif* 2014 and 2015

Treatment	Kharif 2014			Kharif 2015		
	PDI	% Disease control	Yield (kg/ha)	PDI	% Disease control	Yield (kg/ha)
Propiconazole @ 0.1 %	50.56(45.30)	39.33	775.0	50.00 (44.90)	37.50	770.0
Hexaconazole @ 0.1%	52.22(46.28)	37.33	748.0	52.89 (46.63)	33.88	690.0
Carbendazim @ 0.1%	51.11(45.62)	38.67	760.0	51.81 (46.02)	35.25	730.0
Mancozeb @ 0.2%	52.78(46.58)	36.67	760.0	53.30 (46.90)	33.37	690.0
Carbendazim 12 WP + Mancozeb 63 WP @ 0.125%	49.44(44.66)	40.67	787.0	50.55 (45.23)	36.81	760.0
Untreated check (water spray)	83.33(65.90)	0.00	569.0	80.00 (63.92)	0.00	580.0
Sem+	0.85		0.09	0.80		0.08
CD 0.05	(2.72)		40.0	(2.78)		44.0
CV %	3.02		5.28	3.12		5.75

*Statistically data analysis (CD, CV & Sem) with transformed values in parenthesis, PDI = per cent disease index

Supplementary Table 2. Efficacy of botanicals/bioagents on incidence of maydis leaf blight under field condition during *kharif* 2014 and 2015

Treatment	Kharif 2014			Kharif 2015		
	PDI	% Disease control	Yield (kg/ha)	PDI	% Disease control	Yield (kg/ha)
Azadirachtin 3000ppm @ 0.3%	69.44(56.45)	15.54	767.0	67.00(54.94)	14.97	600.0
<i>R. serpentine</i> leaves (Sarpagandha) @10%	52.78(46.58)	35.81	808.0	52.22(46.28)	23.73	788.0
<i>A. marmelos</i> leaves (Bel Pathar) @ 25 %	63.89(53.06)	22.30	621.0	63.33(52.85)	19.63	624.0
TH-3 @ 0.5% as seed treatment, bioagents-fortified FYM (1:50) and spray @ 0.5%	63.33(52.71)	22.97	554.0	58.89(50.11)	25.26	660.0
TV-3 @ 0.5% as seed treatment, bioagents-fortified FYM (1:50) and spray@ 0.5%	58.89(50.11)	28.38	528.0	56.66(48.84)	28.09	612.0
Untreated check (water spray)	82.22(65.08)	0.00	497.0	78.80(62.58)	0.00	490.0
Sem+	1.30		0.06	1.25		0.06
CD 0.05	(4.13)		29.0	(4.23)		27.0
CV %	4.16		4.96	4.36		5.12

*Statistically data analysis (CD, CV & Sem) with transformed values in parenthesis, PDI = per cent disease index

Supplementary Table 3. Efficacy of newer fungicides on incidence of banded leaf and sheath blight under field condition during *kharif* 2014 and 2015

Treatment	<i>Kharif</i> 2014			<i>Kharif</i> 2015		
	PDI	% Disease control	Yield (kg/ha)	PDI	% Disease control	Yield (kg/ha)
Difenconazole @ 0.1 %	53.33(46.89)	40.00	4242.0	40.35(39.41)	42.60	4342.0
Hexaconazole @ 0.1%	54.00(47.28)	39.25	4536.0	44.00(41.55)	37.41	4438.0
Carbendazim @ 0.1%	52.89(46.63)	40.50	4034.0	42.80(40.86)	39.11	4045.0
Validamycin @ 0.1%	47.55(43.56)	46.50	4742.0	35.50(36.57)	49.15	4648.0
Tebuconazole @ 0.05%	51.81(46.02)	41.71	4192.0	40.20(39.35)	42.81	4242.0
Trifloxystrobin 25% + Tebuconazole 50% @ 0.05%	50.44(45.24)	43.25	4344.0	39.30(38.82)	44.09	4344.0
Azoxystrobin @ 0.05%	53.33(46.89)	40.00	4101.0	40.32(39.41)	42.64	4134.0
Pencycuron @ 0.1%	50.55(45.23)	43.13	4150.0	50.00(44.09)	38.87	3950.0
Untreated check (water spray)	88.89(71.07)	0.00	3200.0	70.30(56.98)	0.00	3320.0
Sem+	1.52		0.50	1.48		0.67
CD 0.05	(4.59)		152.0	(4.72)		168.0
CV %	5.39		5.20	5.54		5.46

* Statistically data analysis (CD, CV & Sem) with transformed values in parenthesis, PDI = per cent disease index