

Department of Plant Pathology
Recommendation for scientific community during 2019-20 to 2024-25

Year	Meeting of CJA	Information for scientific community
2022-23	19th	<p>Efficacy of ready-mix formulation of fungicides against foliar diseases of cumin</p> <p>For the effective and economical management of blight and powdery mildew diseases of cumin, spray azoxystrobin 11% + tebuconazole 18.3% SC @ 0.044 (15 ml/10 liter water), first at 30 days after sowing and subsequent two sprays at an interval of 20 days</p>
		<p>Efficacy of different fungicides against powdery mildew diseases of fenugreek</p> <p>For the effective and economical management of powdery mildew of fenugreek, apply three spray of difenoconazole 25% EC @ 0.013 (5 ml/10 l of water) or tebuconazole 50% + trifoxystrobin 25% WG @ 0.038 (5 g/10 l of water) or tebuconazole 10% + sulphur 65% WDG @ 0.150 (20 g/10 l of water), first spray at 30 days after sowing and subsequent two sprays at 20 days interval after first spray</p>
		<p>Utilization of different wastes on the yield of oyster mushroom (<i>Pleurotus sajor caju</i>)</p> <p>Sugarcane bagasse can be used as substrate with 5 per cent spawn rate for the higher sporophore production (biological efficiency) with better nutritional and biochemical properties of oyster mushroom (<i>Pleurotus sajor-caju</i>).</p>
2023-24	20 th	<p>Effect of different fungicides for the management of blight and powdery mildew in fennel</p> <p>Three sprays of azoxystrobin 11 + tebuconazole 18.30 SC 0.044% (15 ml/10 L water) or metiram 55 + pyraclostrobin 5 WP 0.18% (30 g/10 L water) or tebuconazole 50 + trifloxystrobin 25 WG 0.045% (6 g/10 L water) first spray at initiation of disease and subsequent two sprays at an interval of 20 days for the management of Alternaria blight of fennel.</p>

