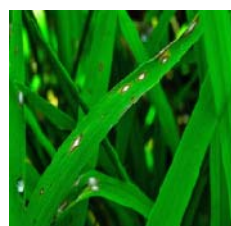


Rice blast

Pyricularia grisea (Magnaporthe grisea)



Collar blast in Rice (Photo from CABI Knowledge bank)



Diamond-shaped lesions on leaves (Photo from CABI Knowledge bank)

	Prevention	Monitoring	Direct Control	Direct Control	Restrictions
<ul style="list-style-type: none"> ◆ Plant resistant varieties (e.g. trenasse, IR-025, SC 213) or tolerant (e.g. Nerica 1, 4, 10 and 11 for upland areas, NIBAM 108, NIBAM 109 and NIBAM 110. ◆ Plant early to avoid late season blast pressure. ◆ Flood the field as often as possible. ◆ Avoid excessive use of nitrogenous fertilizers. ◆ Destroy infested residue 	<ul style="list-style-type: none"> ◆ Check the field for diamond-shaped elongated lesions with a gray or white center and brown or reddish brown border on the leaves, nodes, panicles and collar of the flag. ◆ Look out for a bleaching whitish colour on the head on the lower portion of the panicle. ◆ Look out for a rotten panicle neck caused by a broken neck condition. 	<ul style="list-style-type: none"> ◆ Burn or compost diseased tissues ◆ Practice proper management of flood water in paddy rice 	<p>Trifloxystrobin 100 g/L + and Tebuconazole 200g/L (NATIVO SC 300) Rate 5-10ml/L</p> <p>Difenoconazole (Score 250 EC) Rates 20ml in 20L</p>	<p>WHO Class III Slightly hazardous Blue colour band MRL 2.0mg/Kg trifloxystrobin 0.2mg/Kg , PHI = 40 days Tebuconazole, 2.0 g/Kg. MRL = 2.0mg/Kg.</p> <ul style="list-style-type: none"> • PHI- 14days <p>◆ When using a pesticide, always wear protective clothing. Follow the instructions on the product label, such as dosage, timing of application, pre-harvest interval, maximum number of sprays, restricted re-entry interval. Do not empty into drains.</p> <p>◆ WHO class II pesticides might not be allowed in local IPM schemes.</p> <p>◆ Always consult recent list of registered pesticides (PCPB).</p>	

Kenya
 CREATED: August 2014 UPDATED: ... USER FEEDBACK: Please send your comments to plantwise@cabi.org
 AUTHORS: Paul Kiige, Eunice Ringera, Philip Wendot And Benson Masinde Tel.:
 EDITED BY: Kwambai Thomas, (KALRO), Murithi Pauline (MOAL&F)