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Advisory to Farmers on Judicious Use of Pesticides on Paddy Crop

Paddy farmers in the state may be aware that India is largest exporter of Rice in the world for last five years. However, export of rice has faced problems in last few years in different markets like USA, EU and Iran due to detection of residues of pesticides exceeding prescribed Maximum Residue Limit (MRLs).

Therefore, paddy farmers are required to be selective in use of pesticides keeping in view the target market. Recently, EU has brought the MRL of Tricyclazole to limit of determination (LOD) i.e. 0.01 mg/kg. Similarly, USA does not permit the presence of residues of pesticides like Isoprothiolane and Buprofezin beyond 0.01 mg/kg. Only those pesticides should be used by farmers which are recommended by the State Agriculture University for application on paddy crop. In addition, correct dose of the recommended pesticide should be used and pre-harvest interval should be observed as mentioned on the label of the packing of the respective pesticide.
