Dr. T.R. Mohanty  
Nodal Officer

Week No.- 34  
Bulletin No.- 68  
No. 1100 (Eng.Bulletin)  
Dt. 25-08-2020

DISTRICT: KHORDHA, BLOCK: TANGI

Forecast (Up to 30.08.2020)

Given by Met. Centre, IMD, Bhubaneswar

GENERAL ADVISORY

For flood affected paddy fields
- Drain out excess water from the field.
- If damage is more than 50%, transplant rice crop of medium duration group.
- Don’t go for beaushaning as it may further reduce the plant population.
- Weed out the rice field, make gap filling and top dress N & K to boost the growth if situation permits.
- Wash out the mud from the paddy and non-paddy leaves by spraying water just after receding of flood water.

PADDY

- For control of blast disease in paddy, apply Tricyclazole 75% WP @ 120 g/acre; for control of BLB, apply 500 g COC + 200 g Plantonycin per acre. For control of Thrips, apply Fipronil 5% SC @ 2ml/litre of water.
- Due to recent rainfall, paddy areas adjacent to rivers, rivulets, drainage lines and canals, there is possibility of swelling caterpillar infestation. For control of swelling caterpillar apply (Chlorpyriphos + Cypermethrin) @ 400 ml/acre in paddy fields and bunds during evening hours.
- To manage stem borer in paddy at early stage of crop, apply Cartap Hydrochloride 4% G (Caldan 4G/ Nidan) @ 8-kg/acre or Chlorantraniliprole 0.4% GR (Ferterra/Enfuse) @ 4-kg/acre or Imidacloprid 0.3% GR (Ultimate) @ 6-kg/acre by mixing it with sand at 1:1 ratio.

MAIZE:
- Provide draine if there is infestation of Fall Army Worm, spray biopesticide Beauveria bassiana @ 1200-gram/acre by mixing in 200- litre of water. Use 10-12 bird perches per acre and remove before tasseling stage. Dust mixture of sand, soil and wooden ash inside the leaf whorl so that the caterpillars cannot feed on the leaves. To 3 manage the pest chemically, spray Emamectin Benzoate 5% SC/EM-I/Proclama) @ 80-gram/acre or Spinetoram 11.7% S.C (Delegate/Summit) @ 100-ml/acre or Chlorantraniliprole 18.5% S.C (Coragen/Cover) @ 80-ml/acre. 200 litre of water per acre is required to spray the Insecticide.

ARHAR:
- Provide draine. There are chances of leaf webber infestation in Arhar crop. To manage leaf webber in Arhar spray Chlorpyriphos 50% + Cypermethrin 5% EC (Premain Super/ Super 50S) @ 400-ml/acre or Profenophos 50% EC (Prahari/Profigan) @ 400-ml/acre.

SUGARCANE:
- If the crop is 4-5 months old then wrapping and propping should be done for medium and long duration varieties to keeps the canes erect. Remove the bored affected tillers and late formed tillers, tie the cane shoot with two or three together with partially dried lower leaves. There are chances of top shoot borer infestation in sugarcane crop. To manage top shoot borer in in Sugarcane spray Fipronil 5% SC (Reagent / Sargent) @ 600-ml/acre or Profenophos 50% EC (Profigan / Prahari) @ 400ml/acre or Chlorantraniliprole 18.5% SC (Coragen / Cover) @80-ml/acre by mixing it in 200 litre of water.

BANANA:
- Provide draine. Goeveeing to plants. For disease, spray Mancozeb 75% WP (Indofil M-45/ Dhanuka M-45) @ 600- gram/acre or Hexaconazole 5% S.C (Conatla / Hexadhan) @ 300-ml/acre.

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