

ICAR JSS KRISHI VIGYA KENDRA, SUTTUR, MYSURU DISTRICT

Advisory services for the month of May 2020

General Advisory

1. Advised farmers & labourers to maintain social distancing, personal hygiene by washing of hands with soap, wearing of face mask, protective clothing.
2. While performing harvesting, sorting, and packaging operations at the field, wearing of protective face mask may help against to prevent respiratory difficulties.
3. Wear protective gears like Spectacles, Hand gloves, Mask & use protective clothes while spraying.

Crop/ Enterprise Advisory

1. **Paddy** : After hand weeding at 30 DAT, apply 22kg urea or 38kg ammonium sulphate/ac as top dressing to paddy. If broad leaf weeds menace is there, spray post emergent 2,4-D salt 2.5g/lit (200 lt/ac)
2. **Sugarcane** : Weed Management : Spray metribuzine 70%@2.5g/lt/ac or 2,4-D salt 80 Wp 2.5g/lt/ac. Top dressing of urea 54kg/ac.
3. **Maize** : Summer ploughing and apply FYM 4ton/ac
4. **Cotton** : Summer ploughing and apply FYM 4ton/ac
5. **Groundnut** : Summer ploughing and apply gypsum 250 kg with FYM 4 ton/ac
6. **Mangalore Cucumber**: Install Fligh-T traps + Baculure @ 6-8 no. and install Yellow & Blue sticky traps @ 6-8 no/ac to manage fruit fly, whitefly & thrips respectively. By this, avoid 2/3 sprays & it saves no. of labours & cost.
7. **Paddy** : Spray Ekalaux @ 2 ml/l + Hexaconazole @ 2 ml/l to manage Stem Borer and Sheath blight.
8. **Banana** : Spray Propiconazole@ 1ml/l and @ 15 days interval 2nd spray with Hexaconazole @ 2 ml/l to control Sgatoka leaf spot.
9. **Tomato** : Install Funnel traps + Helilure @ 6-8 and yellow sticky traps @ 6-8 no/ac to manage Fruit borer & Whitefly. By this, avoid 2/3 sprays & it saves no. of labours & cost.
10. **Chilli** : Install Yellow & Blue sticky traps @ 6-8 no/ac to manage white fly & thrips
11. **Yard Long Bean**: Spray Imidacloprid @ 0.5 ml/l or Fipronil@ 1.5 ml/l or Combi product Lancer gold (Acephate + Imidacloprod) @ 2 g/l to control Thrips.
12. consume fruits and vegetables
13. Fruits mainly rich in vitamin 'C', lemon, amla, orange and guava
14. Use spices in the food mainly ginger, turmeric, pepper and garlic
15. Drink 2.5 lit or at-least 8 glasses of water per day
16. Boil basil leaves, pepper, turmeric & clove with water and drink two times a day
17. Add little bit clove powder to 1 teaspoon of honey and consume once in a day