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Fruit crops

Recommendation released in last 10 years

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| Pomegranate | 1 | It is recommended to spray ethrel @ 2.0 ml per lit at 20 days before onset of bahar for leaf shading in pomegranate |
| | 2 | Pomegranate be planted at 4.5 x 3.0 m spacing for better fruit quality and yield |
| | 3 | The light pruning (20cm) of terminal twigs coupled with thinning of internal branches to facilitate open center system after leaf shedding before onset of bahar is recommended for better yield and quality of fruits |
| | 4 | For effective management of mealy bugs on pomegranate, spray of entomopathogenic fungus <i>Verticilliumlecanii</i> @ 6 g/lit. at pest initiation is recommended |
| | 5 | For effective management of aphids on pomegranate, spray of Imidacloprid 17.8 SL @ 0.3 ml/litre at the initiation of the pest incidence |
| | 6 | For effective and ecofriendly management of thrips on pomegranate spray of Spinosad 45 SC @ 0.25 ml/litre is recommended for higher yield and better quality of pomegranate |
| | 7 | For effective and eco-friendly management of fruit borer of pomegranate, spray of Emamectin benzoate 05 SG 0.5 g/lit. is recommended after initiation of fruit setting for higher yield and better quality of pomegranate |
| | 8 | The soil application of Phule Trichoderma plus [<i>T. viridae</i> + <i>P.lilacinus</i>] (1X106cfu/g) @10 kg/ha (14 g /plant) at the time of bahar and 10 kg/ha at 90 days after bahar (14 g /plant) by ring method with 100 kg moist decomposed farm yard manure is recommended for the effective control of root-knot nematode infesting pomegranate |
| | 9 | Two sprays of neem (0.03%) plus karanj oil (2.0%) each @ 20 ml per 10 lit. of water with sticker at an interval of 10 days is recommended for the control of thrips at 50% flowering stage in pomegranate |
| | 10 | For effective control of fungal leaf spots on pomegranate crop during Mrigbahar, it is recommended to spray difenconazole 0.1% at the onset of disease and subsequent spray should be given at 10 days interval till the end of rainy season. Sticker @ 0.1% should be used at the time of spraying |
| Custard Apple | 11 | The 25 % pruning after 75 days of harvest is recommended for higher yield in custard apple in semi arid area |
| | 12 | Recommended to sow Bajra, Maize, Jowar, Sunhemp and Dhaincha in the first week of February as a cover crop under the canopy of custard apple for better fruit set, early harvesting and higher market price as off season fruits under irrigated condition |
| Ber | 13 | For maximum fruit yield and better acid sugar blend of ber fruits cv. Narendra Ber-1 is recommended for plantation in Maharashtra state |
| | 14 | The experiment on control of pomegranate butterfly (fruit borer) for three years (1989-91) revealed that insecticides viz., deltamethrin at 0.002% and carbaryl 50 WP at 0.2% as alternate sprays at an interval of 21 days were recommended for control of the pest |
| | 15 | The experiment on control of bark eating caterpillar (<i>Inderbela</i> spp.) revealed that insecticidal sprays with dichlorovos 0.08%, monochrotophos 0.08%, Fenvalerate 0.04%, carbaryl 50 WP 0.1% and quinalphos 0.08% have been recommended for control of bark eating caterpillar |



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| | 16 | Three sprays of spinosad 2.5 SC @ 1.0 ml /lit followed by Indoxacarb @ 1.0 ml/ lit water at an interval of 15 days interval is recommended as effective preventive control for the control of fruit borer and stone weevil on ber at 50% flowering and fruiting stage and gaining maximum marketable yield |
| Fig | 17 | Pruning of fig during 15th September to 15th October is recommended for higher quality fruit yield |
| | 18 | It is recommended that three sprays of Thiodicarb 75 WP @2 g/lit during rainy season at an interval of 10-15 days as cost effective eco-friendly measure can be considered as effective and preventive measure for the control of stem borer on fig |
| Aonla | 19 | Two sprays of Spinosad 2.5 SC @ 15 ml/10 lit at an interval of 15 days at 50 % flowering & fruiting stage found as effective preventive control measure for fruit borer in aonla |
| | 20 | Two sprays of Imidacloprid 17.8 SL @ 3 ml/10 lit water at an interval of 15 days at 50% flowering and fruiting stage is recommended as effective preventive control measure for control of shoot gall maker of Aonla |