



कृषि प्रौद्योगिकी अनुप्रयो अनुसंधान संस्थान



AGRICULTURAL TECHNOLOGY APPLICATION RESEARCH INSTITUTE

ICAR-ATARI, ZONE-X, HYDERABAD



KVK : KVK PALEM

DATE : 08/10/2024

TITLE : VISIT TO FLD &OFT CHILLI FIELDS

VENUE : Vasanthapur,Yadireddipalli Village,Nagarkurnool district.

ACTIVITY :

1. As a part of the technical programme, OFT on 'Management of wilt in chilli' & FLD on 'Management of black thrips in chilli' KVK Palem has demonstrated these technologies in various chilli growing areas of Nagarkurnool district. To the selected beneficiaries inorder to take up the timely interventions Inputs viz., (Azadiractin 3000 PPM, Cyantraniliprole, Imidacloprid+Fipronil, Blue & White sticky traps for black thrips, COC, Trichoderma virideae & SAAF) were distributed which are included in the IPM/IDM package.
- 2.The crop is at flowering to fruit formation stage, wilt, Spodoptera litura, thrips and die back was observed. Drenching with COC@ 600 g/acre or Redomyl @ 500g/acre for wilt, Emamectin benzoate @ 80g/acre for S. litura damage, Cyantraniliprole (Benevia@ 240 ml/acre or Fipronil+Imidacloprid (Police)@ 50g/acre) or Exponus (Broflanilide) @ 25 ml/acre + Azadiractin 3000 PPM @ 3ml/lit. Suggested to install Blue & white sticky traps @ 25+25/acre for thrips.
- 3.Due to the weather conditions in the current season (heavy rains followed by raised temperatures in the past 10 days) Die back incidence is noticed, suggested to spray with COC 30g+ Streptocycline @1g in 10 lit of water or Pyraclostrobin+metiram (Cabrio top) @ 3g/lit Further, highlighted the importance of IPDM practices in chilli.

Staff Involved:Dr. O. Shaila, SMS (PP), Gnaneswar YP I, D. Harish YP I and 20 farmers (Total participants: 23).

