

A NOTE ON OCCURRENCE OF MITES AND INSECTS ON WEEDS OF MEDICINAL IMPORTANCE IN SOUTH AND NORTH 24 PARGANAS AND NADIA DISTRICTS OF WEST BENGAL

DIPTI DUBEY, SALIL K. GUPTA AND INDRANI CHAKRABORTY

Abstract: The present note reports occurrence of 50 species of mites (Acari) under 3 orders, 13 families, 20 genera as well as insects under 4 orders, 12 families, 20 genera and 22 species. Among mites, 22 species belong to phytophagous group, 23 belong to predatory group and 5 species belong to fungal feeding group. Among insects, excepting one, all belong to predatory group. This paper also records 22 species of mites and 16 species of insects, the occurrence of which on weeds were not earlier known from West Bengal. For each species data pertaining to hosts, date of collection and localities are included. The biological importance of the species is also highlighted.
