Eucalypt-feeding psyllids, Glycaspis brimblecombei Moore (Hemiptera: Psylloidea: Aphalaridae), native to the Australian region, has emerged as an aggressive pest on Eucalyptus in many countries as it was described recently in Greece and Turkey. This study aimed to report this invasive species and its parasitoids on Eucalyptus growing area in Northern Cyprus. G. brimblecombei infested leaves were collected and brought to the laboratory for identification and collection of parasitoids emerged from the pest. In this paper, presence of G. brimblecombei and the parasitoid of the red gum lerp psyllid Psyliaephasus bliteus Riek (Hymenoptera: Encyrtidae) were reported for the first time in Northern Cyprus. Detailed information about the pest and its parasitoids were discussed.