

# CALIFORNIAN THISTLE

*Cirsium arvense*

Asteraceae



Californian thistle gall fly

Three agents have been released to attack Californian thistle: Californian thistle flea beetle (*Altica carduorum*), Californian thistle leaf beetle (*Lema cyanella*), and Californian thistle gall fly (*Uraphora cardui*). Despite being released widely throughout the country the flea beetle is not believed to have established, and the leaf beetle remains rare and unlikely to have a significant impact on the plant. The gall fly is limited by stock grazing. A foliage-feeding beetle (*Cassida rubiginosa*) and a stem-mining weevil (*Ceratapion onopardi*) will be released soon and pathogens are also being investigated.

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