



Environmental Horticulture Program Research Project Sheet

<https://www.ir4project.org/ehc/ehc-registration-support-research/env-hort-extension-resources/>

Project Name: Lepidopteran Efficacy: European Corn Borer

New	X	Ongoing		Completed		Duration if ongoing or completed:	
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Project Description:
 California has a ban on several EHC crops from states where European corn borer is present. There is an option to treat prior to shipment, but there are currently no approved products. Growers from OH and NC submitted requests for this project during 2022, and it was provided a regional high priority status, but no researcher studied this pest during 2023.

Research Project Abstract (if available):
 n/a

Target Species (Phytotoxicity, or common and Latin name of arthropod, pathogen, weed):
 European Corn Borer (*Ostrinia nubilalis*)

Target Crops (list tested crops if ongoing or completed project)
Chrysanthemum sp., Dahlia sp., Pelargonium sp.

Target Product(s)(list tested products or numbered compounds if ongoing or completed project)
 TBD

Product Registration and Research Status			
	Fully Screened (also includes standards)	Partially Screened through IR-4 ¹	Need Data Across Species?
Labeled Generally & Commercialized			
Labeled Generally But NOT Commercialized			
Labeled Specifically & Commercialized			
Labeled Specifically but NOT Commercialized			
Not yet registered or Labeled			
No longer available for development			
* IR-4 Data contributed to registration decision – either adding pest to label or not pursuing further research			
¹ At least one species screened fully			

PROS	CONS
Growers are not able to sell and ship plants to CA due to presence of European Corn Borer in their states	Need to identify researcher(s) who establish experiments for this pest