

COQUI FROG CONTROL

CITRIC ACID VOUCHERS

Obtain a voucher for a 50 lb. bag of Citric Acid for \$58.00 by mail or in person at:

HCEOC
47 Rainbow Drive
Hilo, HI 96720
(808) 961-2681

CITRIC ACID

The County of Hawai'i and the Hawai'i County Economic Opportunity Council (HCEOC) offer discount vouchers for 50 pound bags of Citric Acid to help control coqui frogs in our communities.

WHERE TO REDEEM VOUCHERS AND PURCHASE CITRIC ACID

EAST HAWAI'I

Crop Production Services
900 Leilani Street, Hilo / Phone (808) 935-7191

WEST HAWAI'I (two locations)

- Kona Ace Hardware and Crafts
74-5500 Kaiwi Street, Kailua-Kona / Phone (808) 329-2981
- Captain Cook Ace Hardware
82-6066 Mamalahoa Hwy, Captain Cook / Phone (808) 323-2655



Q: How effective is Citric Acid?

A: Citric acid is the only effective, legal pesticide available for coqui frog control. Tests conducted by USDA APHIS Wildlife Services, National Wildlife Research Center and Hawai'i Department of Agriculture in Hilo showed that a 16% citric acid solution killed nearly 100% of coqui frogs on direct contact.

Q: What is the best time to spray??

A: Daytime treatments should be limited to soil drench applications when frogs are near to or on the ground surface areas. Foliar applications should be after dusk during the early evening when frogs have climbed up into taller foliage.

A female coqui frog can lay a clutch of 34-75 eggs every 2 ½ weeks, resulting in 1,400 eggs per year. Eggs are often laid in leaf litter in rolled or folded leaves.

IMPORTANT CONSIDERATIONS FROM THE COQUI FROG WORKING GROUP

- Read label directions carefully and use protective clothing and equipment.
- Citric acid can burn sensitive plants, especially but not limited to ferns and orchids and new growth. To avoid damage to valuable or delicate plants or flowers, thoroughly rinse the treated plants with fresh water to completely remove citric acid residue about an hour after spraying.
- Subsequent sprays every two weeks may be needed for frogs that were missed. Continue to monitor for calling males for at least a year to determine if there are any remaining frogs.
- Make sure that frogs and eggs are dead before disposal to avoid accidentally infesting dump sites.

