

January 20, 2017

To: Decision Making Subcommittee

Re: Burrowing Rodent Control – relatively new least toxic technology that is working

Dr Baldwin of the UC IPM Cooperative extension did a field trial on 120 acres of an almond orchard w/ serious ground squirrel problem in 2015 or 2016. Within a week, he concluded 100% kill rate. CO usage this way has been legal in CA since 2012 only. He believes that it is the most effective fumigant in dry soil conditions. In moist soil, aluminum phosphide works best although it is much more toxic when breathed in has more restrictions and permitting requirements that are required prior to usage. He found CO not as effective for gophers for some reason.

I spoke with Alan Hurlburt@cot.net the proprietor of HMGophercontrol.com they sell PERC. 530-667-5181 based on the border of OR & CA & willing to give a talk. He recommends the \$10K model for our purposes. He sells the smaller \$5400 model too & willing to present a minimum of 20 min presentation. He will not haul a big apparatus down for a demo. There are service providers in our area that can do that as listed below. The county may want to have a pilot treatment conducted by one of these contractors prior to purchasing a \$4.8K or \$10K equipment. This method is relatively new but reportedly working well. Not one has asked for a refund. It's also the only method that is approved by the U.S. Humane Society according to one of the contractors who use PERC.

He claims that CO works even in porous soil b/c it takes less to kill than CO2 that does not work in porous soil. CO is cheaper than tanks of CO2. CO works in most any conditions.

Over 1,000 Pressurized Exhaust Rodent Control PERC units were sold in North America, including 400 units in CA. Also being used by state agencies in OR, Idaho, WA, and Nevada. City of San Diego has 15.

Diane Guzman, staff of (they sell the PERC)
H & M Gopher Control
1979 County Road 106
Tulelake, CA 96134
[\(530\)667-5181](tel:5306675181)

It may be more efficient for the IPM Advisory Committee to have a panel of experts come and speak about their various successes and challenges with a variety of the new options. I am thinking of the fumigants such as CO & CO2 as well as trapping methods and other cultural methods such as proper perches for raptors (not steel landings). We can have the proprietors of these contraptions in the audience

answer questions and bring their brochures and prices for these contraptions and contacts for those who are using them in the field as a reference.

I'm providing you with this list in the case that the county wishes to have a pilot treatment conducted by one of these contractors prior to purchasing a \$4.8K or \$10K equipment.

Humane Wildlife Control, Rebecca Dmytryk 855-548-6263. She has 5 stars on yelp of 27 reviews. Schools in San Jose are her public agency clients.

Clark PC Concord [925-657-5890](tel:925-657-5890)

Clark PC Livemore [209-712-4663](tel:209-712-4663)

Those who purchased & using PERC in CA per H & M:

City of Bakersfield [661-326-3715](tel:661-326-3715)

Kern Co Parks [661-861-2503](tel:661-861-2503)

Santa Barbara County Parks [805-568-2458](tel:805-568-2458)

City of Redmond [541-504-5080](tel:541-504-5080)

Oregon State Parks [541-519-6542](tel:541-519-6542)

Thank you for considering CO to replace rodenticides.

Yours,
Susan JunFish
Parents for a Safer Environment
www.pfse.net