Gene drive mechanisms are ~~those~~ molecular genetic tools which have been developed to increase the probability of a transgene spreading throughout a population. One example of a limiting gene drive system is called the Killer-Rescue (Gould *et al.* 2008). Gould *et al.* (2008)’s mathematical model predicts that any gene drive mechanism that carries a genetic load will not persist for more than a few generations. To date, few if any gene drive systems have been developed which do not carry a genetic load. Even though this system has yet to result in dramatic population changes the potential for permanent and dramatic changes to a wild population could theoretically happen. Therefore, great consideration should be taken prior to implementing a gene drive system. In general, this method should not be used for novelty items.