



**CALIFORNIA STATE SCIENCE FAIR
2004 PROJECT SUMMARY**

Name(s) Ashley M. Garcia	Project Number J1410
Project Title What Is the Rate of Survival for a Cricket After Being Exposed to Household Chemicals/Products?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals My project was to determine the rate of survival for a cricket after being exposed to household chemicals/products. I believe that bleach would shorten down a/the cricket(s)life span.</p> <p>Methods/Materials I used six different chemicals/products (Bleach, Lysol, Rubbing Alcohol, Shout, Ammonia, Water{control}). One-hundred and twenty crickets' twenty crickets for each product. One hundred and twenty small 1in sponges. One hundred and twenty sm.empty water bottles. A single stowatch, with data sheet. Wire mesh, to stop crickets from escaping.</p> <p>Results Water kept the crickets alive for more than two days. Lysol kept the crickets alive for approx.fourty five min. along with rubbing alcohol. Shout was the second product that shorten the crickets life span with about fifteen mins.along with ammonia. Bleach was the fastest chemical/product to shorten the life span for a cricket with approx.twelve mins.</p> <p>Conclusions/Discussion My conclusion is that Bleach shorten down a crickets life span the quickest.</p>	
Summary Statement To determine what chemical would shorten a crickets life span.	
Help Received Twila Young;helped provide all required paper work, Mother;helped buy items needed, Father; helped cut board/wire mesh/bottles, Jennifer Bryan'helped type out report.	