



Sentrycon 2011

ON DUTY 24/7. WITH 2X MORE BAIT.

Thanks to research and innovation, Sentrycon now packs a more powerful punch.

Twice the bait: 150 grams instead of 65 per station. Bait so onerous termites prefer it over wood. Bait so durable and long-lasting that you only have to check for termites once a year. But—better safe than sorry—Environ Control monitors three times a year.

In 2011 Sentrycon's new high density bait is inserted in all stations from Day One. No waiting for termites to show up. It's bait that's always active, always ready. It's like having an Environ Control technician on property around the clock.

It's "green" termite control that doesn't leach into the soil or affect the water table. Sentrycon is the only termite control product to win the Presidential Green Chemistry Award.

And, great news in this tough economy, Sentrycon AlwaysActive (AA) technology is yours at no extra cost.

Wayne Koide, Environ Control president, says all current customers will be offered Sentrycon AA at contract renewal.

"We have a vision to be better today than yesterday," he adds. "It's our business responsibility to bring the best termite-fighting technology to our customers."



Sentrycon station with improved high density bait



Sentrycon goes to work immediately to eliminate ground termites

"It's our business responsibility to bring the best termite-fighting technology to our customers."

Wayne Koide, Pres., Environ Control



SPOTLIGHT:



Sentricon at work in Ewa

Homeowner:
Josefina Abellera

Site profile:

- **Jan. 2010:** Installed 32 in-ground stations, plus 3 above-ground stations. 6 stations active with termites.
- **May 2010:** Termites eliminated with Sentricon high density bait.

Her story:

I'm so happy now—no termites, no problems! Last January, I found lots of termite droppings in my bathroom, the kitchen, even in the closet—droppings that looked like sand. I called several termite companies and interviewed them. When I talked to Bob Koide (retired Environ Control founder), he explained everything. He was clear, straightforward. I selected him right away. Bob told me my house was the perfect site to test the new Sentricon high density bait. Why not? I was anxious to get rid of all those termites. Now I have peace of mind.

Waipahu High seniors win Environ Control science fair prize

'Ae'ae, a native Hawaiian plant, played a key role in their science fair project.

So did hard work and perseverance.

With these major elements, Waipahu High seniors, Jaubeline Butay and Jessika Magbanua, earned the Environmental Sciences Award at the 2011 Hawaii State Science Fair.

The \$300 award, donated by Environ Control to celebrate its 25th anniversary, recognized the project that best demonstrated protecting and safeguarding the environment. The project could address water, air quality, soil and land management issues.

Jessika and Jaubeline can rattle off the project title with ease:

“Phytoremediation of Pollutants in Waipahu Freshwater Streams Utilizing Native Hawaiian ‘Ae’ae (Bacopa monnieri),” or in layman terms, using the ‘ae’ae plant to reduce pollutants such as ammonia, nitrates and phosphates in Waipahu streams.

The girls researched topics, found a mentor and quickly encountered procedural problems, such as collecting water samples, measuring pollutants and ensuring consistency.

“We joked about quitting,” Jaubeline admitted. “It wasn’t fun anymore. But we couldn’t give up. We weren’t doing it for the grade. We were doing it for ourselves.”

Their science project concluded that ‘ae’ae worked effectively.

And there were life lessons, too.

Jessika reflected, “I learned presentation skills: how to talk to the judges and be comfortable explaining our process.” The project reinforced her love for science and solidified in her mind the hands-on laboratory work she wants to do as a trained microbiologist.

For Jaubeline, the project tested her time management, communications and negotiation skills: “I had to balance my roles as daughter, student, competitor, leader, volunteer, employee. There were days we started our lab work at 1 p.m. and didn’t leave until 6. I want to be a pediatrician, so I’m learning to prioritize a busy life.”



'Ae'ae

Phytoremediation of Pollutants in Native Hawaiian 'Ae'ae



Jaubeline Butay, Waipahu High

Purpose

To determine the phytoremediation potential of Native Hawaiian plant 'Ae'ae (Bacopa monnieri) to help benefit the environment by absorbing pollutants in freshwater streams through a less expensive method, utilizing an indigenous plant to the islands. This project can result in the planting and growing of 'Ae'ae along polluted freshwater streams in Hawaii.

Hypothesis

'Ae'ae (Bacopa monnieri) will decrease the levels of Ammonia, Nitrate, and Phosphate by more than one half of each water sample if initial reading.

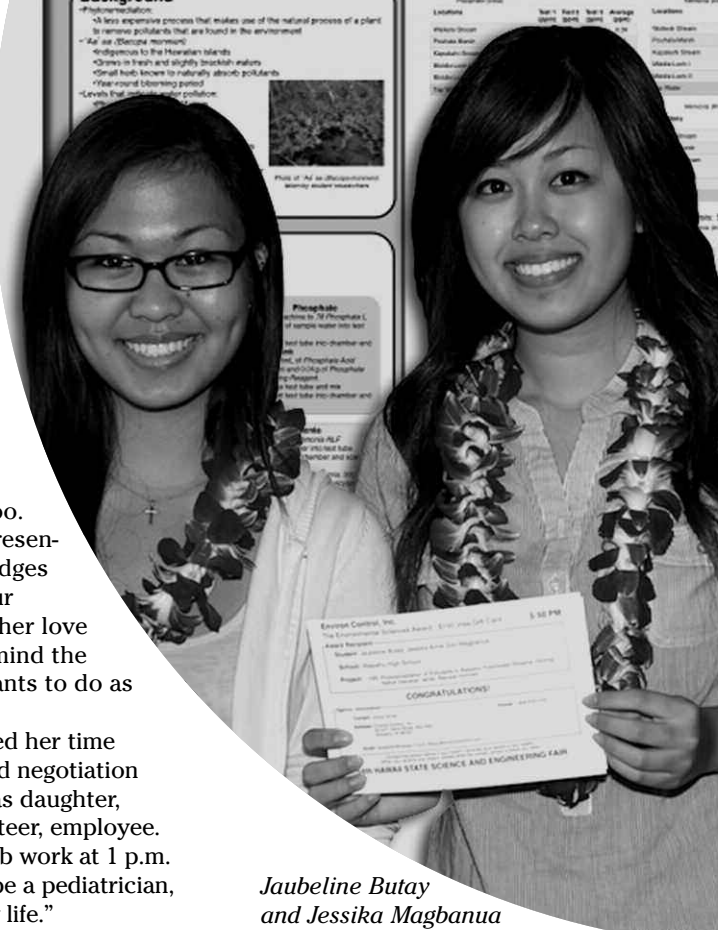
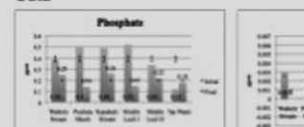
Background

Phytoremediation:
-A less expensive process that makes use of the natural process of a plant to remove pollutants that are found in the environment.
- 'Ae'ae (Bacopa monnieri)
-Indigenous to the Hawaiian Islands
-Grows in fresh and slightly brackish waters
-Small herb known to naturally absorb pollutants
-Clear-root blooming period
-Levels that indicate water pollution.



Photo of 'Ae'ae (Bacopa monnieri) naturally absorb pollutants.

Data



Jaubeline Butay and Jessika Magbanua