

Elution Test Summary: Phero Tech UHR Ethanol 2007

Manufacturer/Supplier: Phero Tech, Inc., Delta, BC Canada

Product number: L1-2041/700

Lot number: W07-1496

US-EPA Registration Status: No registration necessary.

Description: Sleeve containing ~120 g of gelled ethanol for use as a nonspecific attractant.

Our Evaluation

Location: Missoula, MT

Dates: 5 June to 7 September 2007

Duration: 59 days



Phero Tech UHR Ethanol (2007)

Temperature mean (°F): 67.9

Weight loss mean (g/d):

Sun

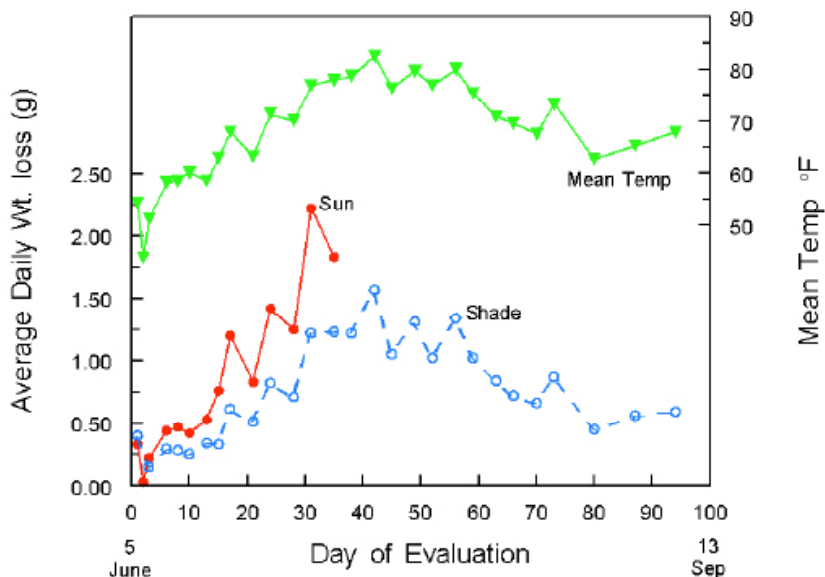
0 to 35 d = 0.85

Shade

0 to 87 d = 0.56

Comments: 5 devices each sun & shade. These devices were prone to failure (leaking) from pressure build-up causing seams to break. In Missoula, all had failed after 38d in sun and 3/5 had failed after 59 days in shade. Once a device was observed to fail, it was removed from consideration for means. See data for more complete information.

Phero Tech ETOH Missoula, MT 2007



Copies and data may be obtained at <http://www.fs.fed.us/foresthealth/technology/elutionrate>. For more information please contact: Brian Strom, USDA Forest Service, SRS-RWU-4552, Pineville, LA 71360 (brianstrom@fs.fed.us); Sheri Smith, USDA Forest Service, R-5 Forest Health Protection, Susanville, CA 96130 (ssmith@fs.fed.us); or Richard Karsky, USDA Forest Service, Missoula Technology Development Center, Missoula, MT 59808 (rkarsky@fs.fed.us).