

## Hobo Spiders

During late summer and early fall it is normal for spiders to enter buildings and homes. This includes hobo spiders which have long been prevalent in Montana. Common misconceptions about the hobo spider often cause unnecessary concern.

### Things to know:

-Spider bites are rare. Generally, their fangs are small and lack the musculature to pierce the human skin.

-There is no conclusive evidence that hobo spider venom causes necrosis in humans; and a large body of scientific research that proves it does not.

-The most common cause for necrotic lesions in the West is a bacterial infection called MRSA (Methicillin Resistant *Staphylococcus aureus*) infection. MRSA and other bacteria can enter the body through punctures which could include a spider bite, as well as many other more likely wounds. If a wound from any bite or scratch becomes inflamed, or if soreness persists, medical care should be sought as secondary infection that enters the body through the wound may need to be treated.

-Hobo spiders are not aggressive. Their nickname, aggressive house spider, comes from an errant translation of their scientific name, *Eratigena agrestis*. The Latin translation of *agrestis* is not aggressive, but rather “rural” or “in the fields”.

If you find a spider or insect of concern, please place it in a leak-proof container and either freeze it or preserve it in rubbing alcohol. Send it to the Schutter Diagnostic Lab at 121 Plant BioScience Bldg, PO Box 173150, Bozeman, MT 59717-3150. In-focus pictures can also be sent to [insects@montana.edu](mailto:insects@montana.edu) for identification.



Figure 1. Male hobo spider. Photo by Lynette.



Figure 2. Female hobo spider. Photo by Kerry Matz.

Laurie Kerzicnik, [lauren.kerzicnik@montana.edu](mailto:lauren.kerzicnik@montana.edu)  
MSU Insect Diagnostician  
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#### Disclaimer:

*These recommendations are provided only as a guide. It is always the pesticide applicator's responsibility, by law, to read and follow all current label directions for the specific pesticide being used. Due to constantly changing labels and product registration, some of the recommendations given in this writing may no longer be legal by the time you read them. If any information in these recommendations disagrees with the label, the recommendation must be disregarded. No endorsement is intended for products mentioned. The authors and Montana State University assume no liability resulting from the use of these recommendations.*