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TO: Idaho County Commissioners
Idaho County Extension Educators
Idaho Association of Weed Control Superintendents

FROM: Lloyd Knight, Administrator *LK*
Division of Plant Industries

DATE: April 10, 2020

SUBJECT: 2020 ISDA Grasshopper/Mormon Cricket Program

Introduction

Grasshoppers and Mormon crickets continue to be one of the most serious pest problems affecting Idaho rangelands and adjacent croplands. The management and the timely control of grasshopper and Mormon cricket populations are high priorities for the Idaho State Department of Agriculture (ISDA) and our cooperators at the United States Department of Agriculture (USDA), and Agricultural Plant Health Inspection Service (APHIS). Detailed information on the amount of insecticide (Carbaryl bait) distributed to landowners in 2019 can be found in the 2019 Grasshopper and Mormon cricket Suppression Program Summary at the ISDA Grasshopper and Mormon cricket website: <http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/>

2020 ISDA Program Policy

➤ **Field Operations will be a Bait Distribution Program only.**

Farmers and ranchers with infestations will have the option of receiving Carbaryl bait. The landowner will take full responsibility for labor costs, proper application, and storage of the bait. In order for a landowner to receive bait, the land to be treated must be used for agricultural purposes (i.e. grazing, haying, or other types of crop production) and be 5 acres or more in size. All private landowners wishing to receive bait must submit a completed "Grasshopper Mormon Cricket Complaint Form". This fillable form is found at the ISDA website: <http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/> (scroll to the bottom and click on the black box that says 'ISDA Grasshopper and Mormon Cricket Complaint Form'). It will be used for all initial calls regarding infestations on private, state, or federal lands. Upon receipt of a Grasshopper Mormon Cricket Complaint Form, ISDA will inspect the private landowner's property for the extent of infestation. ISDA field scouts will inspect the land in question to determine if bait is to be distributed to a particular landowner. Upon receipt of any bait, the landowner will be required to sign an ISDA Bait Distribution Record, taking full responsibility for the use and storage of the bait they receive.

- Landowners who receive bait will be required to comply with all label restrictions and requirements, as well as comply with the Idaho Pesticide and Chemigation Law, National Pollution Discharge Elimination System (NPDES) Pesticide General Permit (PGP), and any other applicable state, federal, or local laws. This responsibility also includes strictly following the insecticide label and proper calibration of application equipment, following all environmental precautions, and properly storing and disposing of the empty bait bags.

- ISDA has the responsibility and the authority to investigate any alleged pesticide misuse, particularly in regard to Carbaryl bait applications, and take enforcement action when appropriate.
- Adequate oversight of the pest suppression program is an expectation. Failure of participants and cooperators to submit the proper forms, such as Grasshopper and Mormon Cricket Complaint Form or Bait Distribution Record, as required by ISDA, may result in loss of eligibility to participate in the program or to receive financial assistance.

2020 Contact Information & Request for Assistance Forms

<u>Infestations on all Federal Lands in Idaho</u>	<u>Infestations on State or Private Lands</u>
<p>If your infestation is on BLM, USFS or other Federal Lands</p> <p>*Western Idaho* <i>USDA APHIS PPQ Office</i> Boise, Idaho Voice: 208-373-1600 Fax: 208-378-5794 Email: Daniel.Obester@usda.gov</p> <p>*Eastern Idaho* <i>USDA APHIS PPQ Office</i> Twin Falls, Idaho Voice: 208-944-3751 Email: Bradley.A.Newbry@usda.gov</p>	<p>If your infestation is in one of these regions or counties:</p> <p>*North Idaho* Bonner, Boundary, Benewah, Kootenai, Latah, and Shoshone <i>Latah County Extension Office</i> Voice: 208-883-2267 Fax: 208-882-8505 Email: latah@uidaho.edu</p> <p>*Nez Perce and Lewis Counties* <i>Nez Perce County Extension Office</i> Voice: 208-799-3096 Email: nezperce@uidaho.edu</p> <p>*Idaho and Clearwater Counties* <i>Idaho County Extension Office</i> Voice: 208-983-2667 Fax: 208-983-0251 Email: idaho@uidaho.edu</p> <p>*South West Idaho* Ada, Adams, Boise, Canyon, Elmore, Gem, Owyhee, Payette, Valley, and Washington Counties <i>ISDA Headquarters, Boise</i> Voice: 208-332-8620 Fax: 208-334-2283 ISDA website: http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/</p>

	<p style="text-align: center;">*South Central Idaho* Blaine, Camas, Cassia, Custer, Gooding, Jerome, Lemhi, Lincoln, Minidoka, and Twin Falls Counties <i>ISDA Headquarters, Boise</i> Voice: 208-332-8620 Fax: 208-334-2283 ISDA website: http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/</p> <p style="text-align: center;">*Eastern Idaho* Bannock, Bear Lake, Bingham, Bonneville, Butte, Caribou, Clark, Franklin, Freemont, Jefferson, Madison, Oneida, Power, and Teton <i>ISDA Idaho Falls Field Office</i> Voice: 208-316-0578 Fax: 208-525-7206 ISDA website: http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/</p>
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We will continue to work cooperatively with counties, extension educators, and our federal partners; USDA APHIS. The Idaho, Nez Perce, and Latah County Extension offices have agreed to be contact points for private landowners in northern Idaho. In addition, we will have field scouts assigned to northern Idaho to work with the counties, as needed, that are receiving calls from private landowners. We will be glad to send our staff to special grower/rancher informational meetings in the impacted counties, if requested, to report on the program procedures.

Attached is the Grasshopper Mormon Cricket Complaint Form, which is used for evaluation of need for suppression of grasshopper or Mormon cricket in Idaho. This fillable form is found at the ISDA website: <http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/> (scroll to the bottom and click on the black box that says 'ISDA Grasshopper and Mormon Cricket Complaint Form'.) It will be used for all initial calls regarding infestations on federal, state, or private lands.

Our goal is to serve impacted landowners and encourage judicious use of effective insecticides, while protecting pollinators, non-target species, and sensitive environments.

For additional information, go to the Grasshopper/Mormon Cricket Program at the ISDA website, or click <http://invasivespecies.idaho.gov/grasshopper-mormon-cricket-control-program/>

If you have any questions or suggestions regarding the 2020 program, please do not hesitate to contact Dan Safford at 208-332-8620.

cc: Brian Marschman, USDA APHIS PPQ
Brad Newbry, USDA APHIS PPQ
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ISDA Program Staff