Update on Insecticides Used on Stored Grains

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This timely information sheet is a supplement to IPM-0330 Stored Grains Insect Control Recommendations for 2013 (http://www.aces.edu/pubs/docs/I/IPM-0330/IPM-0330.pdf).

Update #1. Centynal Insecticide (active ingredient deltamethrin) became available in July 2012 but I did not learn about it in time to list it in IPM-0330. Centynal can be used on barley, corn, oats, popcorn, rice, rye, sorghum, and wheat. It can be used as an empty bin treatment or as a grain protectant (applied directly to the grain as it is loaded in the bin). A press release from the producers of Centynal recommends tank mixing Centynal with the insect growth regulator product Diacon IGR as an alternative to current pest management practices. FYI: Centynal label Diacon IGR label

Update #2: Actellic 5E insecticide (active ingredient pirimiphos-methyl) will be available from retailers later this month. The new 1-gallon container is a closed safety system in which the needed amount of insecticide is pumped through a hose from the jug to the sprayer tank. This insecticide is typically used as a grain protectant for corn. FYI: Actellic 5E label

Update #3. Sensat Insecticide (active ingredient spinosad) became available in spring 2013 and is also not listed in IPM-0330. It can be applied directly to the grain as a protectant, or used as a top-dress treatment. It cannot be used as an empty bin treatment. Sensat can be used on barley, bird seed, foxtail millet, pearl millet, proso millet, oats, sorghum (milo), triticale, and wheat. FYI: 01/13 Sensat label