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Moana Appleyard Chemical Review Manager

E-mail: appleyard.moana@epa.gov

Phone: (703) 308-8175

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Trifloxystrobin, Case 7028

Comments in Response to Trifloxystrobin Registration Review: Proposed Interim

Decisions for Trifloxystrobin

The following comments are being submitted in response to the August 8, 2018 Federal Register notice announcing the availability and seeking public comments for EPA's proposed interim registration review decision for Trifloxystrobin. These comments are being submitted on behalf of the Western Integrated Pest Management Center and provide input on available use data of Trifloxystrobin for field corn growers in Hawaii.

Trifloxystrobin is a fungicide used as a corn seed treatment to prevent infection of fungal seedborne and soilborne pathogens (*Fusarium* sp.) in Hawaii. Corn ear rot pathogens, *Fusarium* and *Gibberella*, are considered to be of economic importance in tropical/sub-tropical regions such as Hawaii. The spores of these fungal pathogens can persist in the crop debris and soil after harvest and can be disseminated through wind or rain splashes after a susceptible corn crop is planted. The typical application rate for Trifloxystrobin used by field corn growers is based on the label recommendation of 0.32 fl oz- 0.64 fl oz/ 100 lbs of seeds. Corn seeds are treated with Trifloxystrobin in a slurry mix. Corn growers use integrated pest management approach to control ear rot pathogens. This include the rotational use of pesticides with different modes of action (fungicide, insecticides, herbicides), crop rotation practices, field sanitation to reduce inoculum and early harvest.

Comments were received from a representative of the corn growers in Hawaii.

Comments compiled and submitted by:

Cristita Verna S. Shipman, PhD Regional WIPM Network Coordinator (Hawaii and Pacific Island Territories)

Phone: (808) 551-4364

E-mail: cvqsubere@gmail.com