

US EPA ARCHIVE DOCUMENT

RECORD OF COMMUNICATION		<input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input type="checkbox"/> OTHER (SPECIFY)	
(Record of item checked above)			
TO: Tom Armitage EER/HED	FROM: Wayne Faatz Indiana DNR	DATE 10-8-85	TIME 2:00 PM
SUBJECT Pesticide related deer kill in Indiana. (20 deer killed in what may be pesticide related incident)			
SUMMARY OF COMMUNICATION Wayne Faatz called to report a deer kill in Indiana. He believes that the kill resulted from the use of the following herbicides: (Twenty deer were killed in an area where the herbicides had been recently applied). 1) Bromacil (Hi-varex). 2) Gibberelic acid salts promotol and promalin. Faatz called to request mammalian toxicity data on these chemicals. I obtained this information and am forwarding application rates for these herbicides along with the toxicity data.			
CONCLUSIONS, ACTION TAKEN OR REQUIRED Informed Faatz that toxicity of two herbicides to mammals is: Bromacil - rat LD ₅₀ - 5200 mg/kg cow LD ₅₀ - 250 mg/kg sheep LD ₅₀ - 50 mg/kg Gibberelic acid - Rat LD ₅₀ > 200 1500 mg/kg (29.9% a.i.) I am forwarding application rates and am seeking additional data on the toxicity of gibberelic acid salts.			
INFORMATION COPIES TO: Michael Stimak			