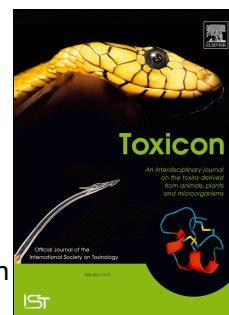


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Transmammary transfer of toxicity to nursing kids from *Isocoma pluriflora* (rayless goldenrod) dosed to lactating goats

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Transmammary transfer of toxicity to nursing kids from *Isocoma pluriflora* (rayless goldenrod)  
dosed to lactating goats

James A. Pfister<sup>a\*</sup>, Bryan L. Stegelmeier<sup>a</sup>, Stephen T. Lee<sup>a</sup>, T. Zane Davis<sup>a</sup>, and Ben T. Green<sup>a</sup>

<sup>a</sup>USDA-ARS Poisonous Plant Research Laboratory, 1150 E. 1400 N., Logan, Utah, USA 84341

### Highlights

- Lactating goats were not adversely affected by rayless goldenrod administration for 14 days
- Nursing kids were variably affected, with serum creatine kinase concentrations being elevated for treated vs. control kids
- One treated kid had extensive myonecrosis that involved both myocardium and skeletal muscles
- No benzofuran ketones, the putative toxins, were detected in mothers' milk

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Abbreviations: Creatine kinase (CK); Lactate dehydrogenase (LDH); rayless goldenrod (RG); body weight (BW); Aspartate aminotransferase (AST).

\*Corresponding author: [jim.pfister@ars.usda.gov](mailto:jim.pfister@ars.usda.gov). Tel: 435-752-2941.

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