

# CgFarad Updated recommendations for Fenbendazole in turkeys - October 27 2017

Please see CgFARAD's updated recommendation for fenbendazole use in turkeys. This recommendation supersedes all recommendations issued by CgFARAD for the use of fenbendazole in poultry prior to Oct 27, 2017

"The original CgFARAD withdrawal interval recommendation for fenbendazole in turkeys was based up upon human food safety (fenbendazole is approved in the US for turkeys with no meat withdrawal time required) and very limited residue depletion data. CgFARAD has recently conducted a depletion study in grower turkeys receiving fenbendazole at 30 ppm for 7 days in complete feed, as the sole ration. This study was funded by the OMAFRA Food Safety Research Program with the fenbendazole assay completed by the Agriculture and Food Laboratory at the University of Guelph. Using a biostatistician with regulatory agency experience, our initial analysis results suggest that **the withdrawal interval for fenbendazole in the liver (anticipated target tissue for monitoring by CFIA) will be at least 39 days.** These results are based on modeling fenbendazole depletion data to 1 ppb (CFIA validated limit of quantification for fenbendazole sulfone), as no MRL currently exists for fenbendazole in turkeys for Canada. Upon completion of our depletion analysis of fenbendazole, in all key tissues of interest, CgFARAD will make available its conclusions to the relevant stakeholders." "this recommendation supersedes all recommendations issued by CgFARAD for the use of fenbendazole I poultry prior to Oct 27, 2017."