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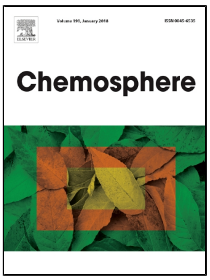

Potential chromosome damage, cell-cycle kinetics/and apoptosis induced by epoxiconazole in bovine peripheral lymphocytes *in vitro*

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Highlights

- Bovine blood cultures were exposed to epoxiconazole *in vitro*.
- Cytogenetic biomarkers were used to assess the geno/cytoxic potential.
- The cell cycle arrest in the G1 and inhibition of replication in G1/S phases were recorded.
- Using DNA ladder assay apoptosis of cells was detected.