



Policy Statement on Animal Testing

Nutrien Ltd. and its affiliates in which Nutrien controls or owns, directly or indirectly, more than 50% of the outstanding shares (collectively, "Nutrien") strive to reduce use of animal-based testing and where feasible employ scientifically valid alternative methods that reduce, refine or replace the use of animals. We support this by encouraging the following activities:

- Employing alternatives such as literature reviews, data sharing, computer modeling, and in vitro assays such as those that use cultured cells, cell fractions or bacteria
- We actively support tiered data development to reduce or replace animal testing
- We support the development, validation and government agency adoption of alternatives to animal testing
- We participate in consortia where feasible to minimize or eliminate duplicative testing

Where government regulations require us to rely on laboratory animal testing to legally meet product safety testing and standards, Nutrien will use third-party laboratories that align with our concern for animal welfare and the ethical treatment of animals. In addition, selection of laboratories will be based generally on the following criteria:

- Studies involving animals comply with applicable laws, regulations and licensing requirements.
- Laboratories are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) International, and they possess appropriate facilities and trained, competent staff who employ humane animal care techniques.
- Laboratories employ enrichment measures which meet accepted standards such as enrichment devices, group housing with solid-flooring and opportunities for animals to interact and move around when possible.
- We do not and will not support, conduct, nor contract for, research on primates of any kind.

October 8, 2019