



Request for Proposal(s)

- a) **Evaluation of dietary additives and strategies to reduce the need for preventative antimicrobials in broiler production**
- b) **Research on the length of downtime required for it to be an effective form of barn sanitation along with considering the impact on stocking density**

Chicken Farmers of Canada's (CFC) long-term commitment to research and innovation is one of the keys to the success of the chicken industry in Canada. Research allows our industry to grow as we look for ways to make our quality product even better and respond to evolving consumer preferences.

Each year, CFC invites researchers to submit an application for a Request for Proposal (RFP) for research in areas of particular interest to the chicken industry. Applications for this year's RFP are to be received by **May 10th, 2021**.

1. Request for Proposal

- a) **Topic:** Evaluation of dietary additives and strategies to reduce the need for preventative antimicrobials in broiler production

Background: In response to the growing concern of antimicrobial resistance for human medicine, the Canadian poultry industry eliminated the preventative use of category I and II antimicrobials. As a result, alternative strategies to reduce the need for preventive antimicrobials in broiler production is warranted; especially given that the industry is reviewing options to reduce the use of category III antimicrobials in the next few years. Such strategies can include those that are low-cost options, are readily available in Canada, and are effective against poultry specific pathogens and/or foodborne pathogens.

- b) **Topic:** Research on the length of downtime required to be an effective form of barn sanitation along with considering the impact on stocking density

Background: While 14-days is the recommended downtime across the industry for barn sanitation, several studies (albeit limited) have suggested shorter and longer downtimes, irrespective of the cleaning procedures used. Moreover, most literature defines downtime as from shipment to placement but for how many times per year downtime is required is also not defined. Considering this variability, it is apparent that determining a precise timeframe for downtime is needed; especially since downtime is increasingly important in both flock areas and locations outside the flock housing area (which can pose a risk as they are rarely



cleaned and disinfected) to not only address the variability in cleaning but to also allow for natural degradation of pathogens.

2. Budget

This project funding is separate to that provided by the Canadian Poultry Research Council (CPRC). CFC's contribution to the proposal will be limited to a maximum of \$60,000 per project. Industry dollars, whether from CFC or other industry sources, must be matched with non-industry dollars at a ratio of at least 1:1. Higher leverage ratios are preferred.

3. Letter of Intent and Review Process

CFC is requesting that interested applicants follow the submission guidelines as detailed in the Canadian Poultry Research Council's Call for Letters of Intent (dated January 2021). All proposals must be received complete no later than **May 10th, 2021**.

While this is a separate RFP, CFC will be using the same review process as is currently used by CPRC. CPRC will also be acting as the administrator for this project on behalf of CFC, and all contracts and reporting mechanisms will be as per CPRC protocols and policies. The successful proposal will be selected on overall value and will be at the discretion of the CFC Board of Directors.

Issuance of this RFP, your preparation and submission of a response, and the subsequent receipt and evaluation of your response by CFC do not commit CFC to award a contract to any offer even if all of the requirements stated in the RFP are met. CFC reserves the right to make no selection and enter into no agreement as a result of this RFP. Only the execution of a written agreement between CFC and a research provider will obligate CFC in accordance with the terms and conditions contained in such agreement.

4. RFP Inquiries and Submissions

Inquiries to this request for proposal should be directed towards:

Christine Power
Director of Animal Care & Sustainability
Chicken Farmers of Canada
T: 613-566-5903
E: cpower@chicken.ca

Submissions should be provided directly to the Canadian Poultry Research Council:

Bruce Roberts
Executive Director
Canadian Poultry Research Council
225 Metcalf Street, Suite 314
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T: 613-714-4599 E: info@cp-rc.ca