

# AGROPUR COOPERATIVE OTTAWA PLANT TOXICS REDUCTION PLAN 2018 ANNUAL REPORT

## INTRODUCTION

A Toxics Reduction Plan was prepared for the subject substance) to meet the requirements of the Ontario Toxic Reduction Act (2009) (TRA) and Ontario Regulation 455/09 for Agropur Cooperative facility located at 1001 Dairy Drive in Ottawa, Ontario.

The subject toxic substance of this plan is sulfuric acid (CAS 7664-93-9), which is used at the facility to acidify the wastewater during treatment to improve the removal of bio solids. It met the 2015 NPRI reporting threshold and thus a toxics reduction plan was developed to reflect the related 2015 year information. Its 2018 data are included in this annual report.

There were no other toxics reduction plans prepared by the facility in addition to sulfuric acid, since other toxics used at the facility did not meet their NPRI reporting thresholds.

Basic facility information is provided in the plan summary. The 2018 usage information is summarized in table below.

## QUANTITY OF SUBJECT SUBSTANCES USED AT THE FACILITY

Substance	CAS	2017 Quantity Entered to Plant or Created Onsite <sup>1</sup> (tonne)	2018 Quantity Entered to Plant or Created Onsite <sup>1</sup> (tonne)	Change % (increase+ or decrease-)	Reason of Changes
Sulfuric acid	7664-93-9	21.264	20.162	-5 %	Note 2

**Notes:**

1. The amount of sulfuric acid was used and consumed at the facility. It was not created onsite and was not contained in the final products.
2. Sulfuric acid usage was slightly decreased in 2017 due to the production requirements in the treatment process.

## AGROPUR COOPERATIVE ENVIRONMENTAL INTENT AND OBJECTIVES

Agropur has taken proactive initiatives following their standard operating procedure and continuous improvement strategies to effectively use and minimize the loss of the subject toxic substance. The current practices pertaining to the use of the subject substance include inventory management, spill prevention programs, and employee training programs. Effective use of toxic materials and reduction of the consumption of toxic substances will be an ongoing effort for Agropur. The company will continue to implement quality management system and to follow their standard operating procedure for all equipment and operations onsite.

Based on the nature of the facility operation, no toxics reduction options have been identified as feasible for the facility in addition to the facility's current initiatives and plans.

Plans certifications for the subject toxic substance has been provided in the plan summary.