



Disclosure on Management Approach Chemicals and Crop Protection

As a result of our materiality assessment, chemicals and crop protection was determined a material topic for Agrium. This is a material topic at Agrium because we sell chemicals and crop protection products that are increasingly scrutinized for their health and environmental impacts.

Please also see our DMAs on [Environment, Health, Safety and Security](#), on [Nutrient Stewardship](#) and on [Public Safety](#).

Plan

Policy Commitments

- Our EHS&S Management System is designed to identify and address product stewardship risks and issues by looking across the value chain from raw material procurement to manufacturing, transport, use and future disposal.
- We believe that product stewardship requires a partnership with our suppliers and customers to minimize product hazards and the environmental impacts of our products. We are committed to the development, marketing and selling of products and services that are effective, safe and protective to the environment.

Operational Responsibilities

- Agrium's Product Stewardship business unit teams apply the Corporate Product Stewardship standard to their respective parts of the business to reduce inherent product stewardship risks.
- Business unit presidents are responsible for implementation and performance.

Check

Monitoring & Follow-Up

- Retail buyers use a reference tool to ensure that all feedstock materials purchased comply with applicable regulatory requirements. We audit our higher risk suppliers regularly and have disqualified facilities for not meeting our standards.
- Product stewardship owners meet regularly within their business units to assess programs, to exchange information on program development and to align, where appropriate, on common approaches.
- We use a custom built point-of-sale system to check product registrations at each sale location.
- We gather information about our customers' ability to safely store and use our products.

Do

Strategies & Procedures

- We have a strong regulatory mindset and have developed excellent working relationships with the applicable governing bodies as a proactive approach.
- We have implemented a product stewardship standard that specifies practices relating to product development, quality assurance, purchasing, registration, labeling, product safety and other issues.
- Our programs are consistent with the underlying principles of the International Fertilizer Association's *Protect & Sustain* product stewardship initiative.
- We've upgraded the quantity and quality of safety information on our product Safety Data Sheets and labels in keeping with the Global Harmonized Standard.
- CPS only purchases registered products and only distributes U.S. EPA-approved pesticides containing inert ingredients approved for food-use pesticide products.
- We only sell pesticides to licensed applicators. All of our retail locations are licensed for pesticide application.
- All of Agrium's U.S. Retail facilities are pursuing certification with **ResponsibleAg**, an industry-supported program that demonstrates commitment to the safe, secure storage and handling of fertilizer products at retail agribusiness facilities.
- Through **Echelon**, Agrium's branded approach to precision agriculture, we offer services to growers that precisely applies chemicals to where they are needed, minimizing volumes and the possibility of off-target movement.
- Our focus extends across the entire product life cycle to monitor risks relevant to our products and services.

Training & Awareness

- We conduct a variety of training; safety and security training for employees; product use training for growers; and advanced technical training for those with direct product stewardship responsibilities.
- We employ more than 3,800 agronomists and field experts who support growers through delivery of safe, responsible and effective crop management practices. They receive regular training regarding product safety and compliance.

Adjust

Changes to Systems to Improve Performance

- An integrated product lifecycle risk analysis is under development.
- We are looking at alternative chemicals that are more effective or have less impact but achieve the same yield, e.g. investing in bio-control products.