

» 4R Designation

Step	Grower	4R Agronomist	Agri-Retailer	Registry Organization (Measurement)	Other Parties
1. Education	Learn about 4R Nutrient Stewardship (e.g. via web, print, workshop, conference) and see if it makes sense	Ensure credentials: <ul style="list-style-type: none">> CCA> 4R Training (overarching and region-specific courses)> Other required provincial designations such as PAg/Nutrient management planner	<ul style="list-style-type: none">> Corporate decision to buy-in> Internal and external marketing	May be: <ul style="list-style-type: none">> General Farm Group> Provincial agency> Professional group	–
2. Planning	Meet with the agri-retailer to develop 4R consistent plan along with fertilizer recommendations	Develop retailer procedures for 4R programming: <ul style="list-style-type: none">> Training> Manuals> Other items of relevance Independents may have flexibility while larger companies may need ISO-type procedures	<ul style="list-style-type: none">> Work with 4R Agronomist to provide 4R training to staff, update credentials as required, build 4Rs into agronomy software> Meet grower to make NPK 4R consistent plan with CCA or equivalent advisor	Provide online system for agri-retailer to register 4R acres as they are approved by 4R Agronomist	CFI maintains and communicates recent, updated programs to retailer/registry
3. Reporting	Consent to have 4R acres reported	Review and sign-off of 4R consistent plan by agri-retailer and grower	Attestation of 4R readiness via PAg, 4R Agronomist and 4R 'checklist' guidelines	<ul style="list-style-type: none">> Keep directory of 4R agronomists	–
4. Implementation	Implement their 4R consistent plan	Follow up with agri-retail CCAs and growers to check on progress	Report acres to appropriate, registry	Register information on acres, eco district, and crops Protect confidentiality of grower/ agri-retailer and keep data simple	–
5. Recognition	Receive 4R signage and recognition	–	Support grower 4R implementation and provide recognition Build relationship with customer	–	–
6. Review	Review progress with agri-retailer	End of season tune-up with 4R consistent plan and actual implementation	Review progress with grower	Publish annual report on crop, eco district, level of attainment (not rated on how well it was done but that the farmer did it), etc.	Endorse annual report

Get Involved

The right time for nutrient stewardship is right now!

Become involved in helping to identify solutions that face the agricultural community today.

fertilizercanada.ca



The Canadian Fertilizer Institute's online training platform, Grow Zone, is home to a number of 4R training programs.

- > Introduction to 4R Nutrient Stewardship
- > 4R Essentials – A short course in 4R Nutrient Stewardship
- > Nitrous Oxide Emissions Reduction Protocol (NERP)
- > Nitrous Oxide Emissions Reduction Protocol (NERP) Lite
- > Region-specific 4R Nutrient Stewardship Courses (where applicable)

To find out more information or to participate in the initiative, please visit fertilizercanada.ca and commit your acres to help us get the word out.

** Continuing Education Units are available for all courses identified here.*