

4R Nutrient Stewardship in Prince Edward Island



nutrient
stewardship

Economically, Environmentally, and Socially Sustainable Crop Production.

The **4R Nutrient Stewardship** promotes best management practices to grow crops while minimizing field nutrient loss and maximizing crop uptake. A growing number of Island farmers are embracing principles of 4R Nutrient Stewardship, which are:

RIGHT SOURCE



Matches fertilizer type to crop needs.

RIGHT RATE



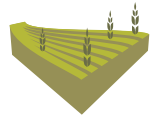
Matches amount of fertilizer to crop needs.

RIGHT TIME



Makes nutrients available when crops need them.

RIGHT PLACE



Keeps nutrients where crops can use them.

Through sustainable actions, we can **protect** our soil, water and air in Prince Edward Island.

CLIMATE



AIR QUALITY



DRINKING WATER



WATERSHED



4R Nutrient Stewardship reduces the amount of nutrients, including nitrates, which remain in the soil after crop harvest and are vulnerable to leaching into the environment.

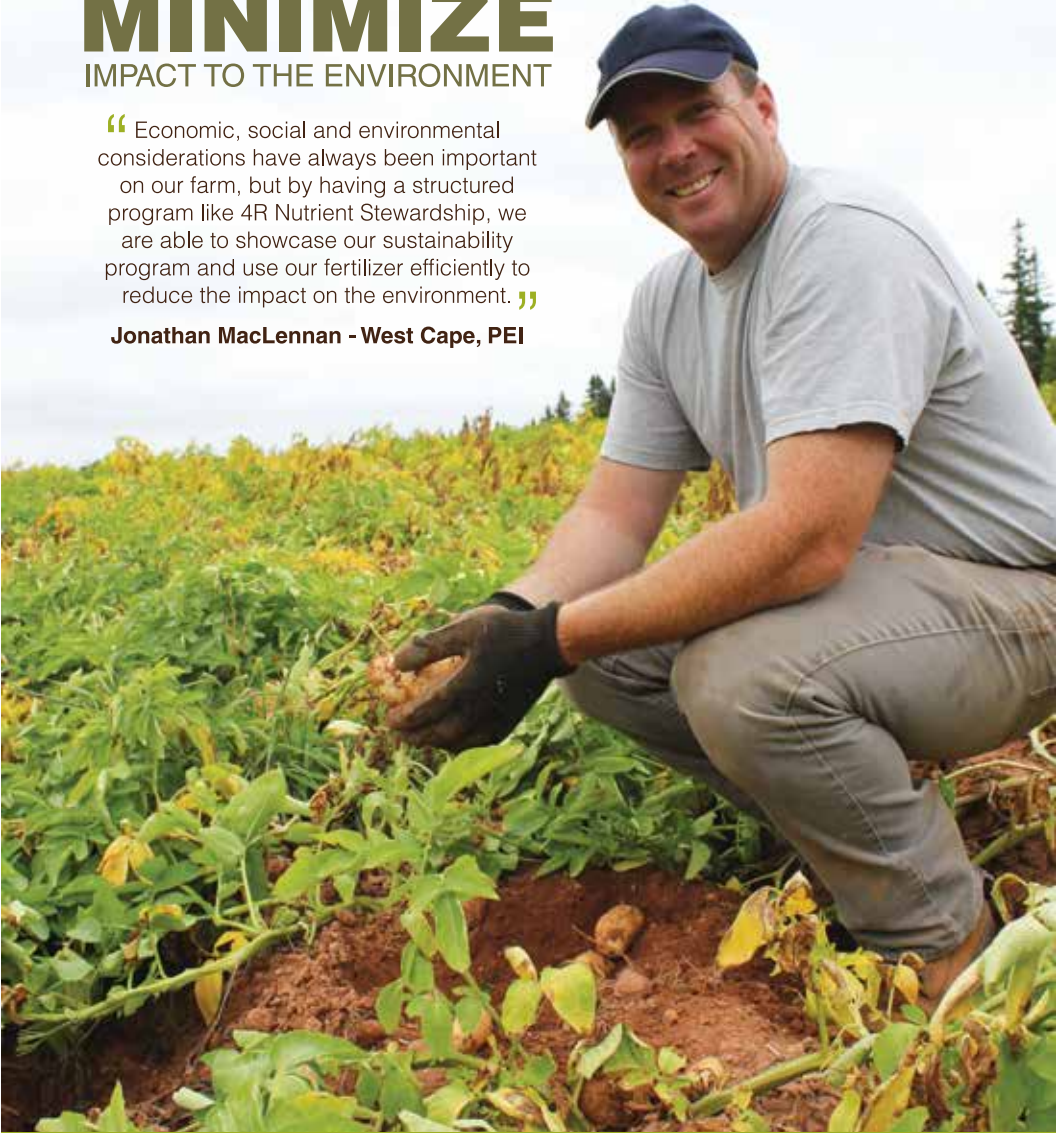
Learn about 4R Nutrient Stewardship in Prince Edward Island
fertilizercanada.ca

IMPROVE AGRICULTURAL PRODUCTIVITY MINIMIZE IMPACT TO THE ENVIRONMENT



“ Economic, social and environmental considerations have always been important on our farm, but by having a structured program like 4R Nutrient Stewardship, we are able to showcase our sustainability program and use our fertilizer efficiently to reduce the impact on the environment. ”

Jonathan MacLennan - West Cape, PEI



4R Nutrient Stewardship - Right Source, Right Rate, Right Time and Right Place® - is helping Island farmers to use fertilizer sustainably.

For more information visit fertilizercanada.ca/nutrientstewardship



FERTILIZER CANADA



POTATOES

