“61 seconds to better water”

What is retain?

retain is a fast, confidential and easy-to-use kit that allows farmers to test the nitrogen (N) content in their tile lines.

What can retain do for you?

retain seeks to give farmers the tools and information they need to make the best conservation decisions on their land, starting by helping farmers test for, understand and retain their nitrogen.

What does the kit include?

- 25 Nitrate/Nitrite test strips
- Booklet that includes:
  - How N is lost
  - Using the strips to test your water
  - Understanding your results
  - Description of conservation practices that can help retain your N, and the average N loss reduction from those practices
  - Farmer input on practices
  - Log for results
  - Notes

How do you use retain?

Step 1. Dip the test strip into the water you’d like to test.
Step 2. Wait 30 seconds.
Step 3. Compare the nitrite test pad to the color chart on the bottle to determine your nitrite-N concentration.
Step 4. After 60 seconds compare the nitrate test pad to the color chart to determine your nitrate-N concentration.

Are you interested in buying a kit?

The kit costs $41. That’s $1.64 per strip. Talk to us about discounts!

retaiN is a collaboration between Conservation Districts of Iowa and Iowa State University Extension and Outreach and Iowa Learning Farms with support from the Iowa Department of Agriculture and Land Stewardship, Division of Soil Conservation and Water Quality.

Looking for information? Contact: Catherine.delong@cdiowa.org

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