

4R Nutrient Stewardship for Green Crops and Blue Lakes

Do

- ▶ Inject or band phosphorus (P).
- ▶ Lightly incorporate (2-3") P applications; ag retailers can notify customer when applications are made.
- ▶ Follow recommendations for setbacks.
- ▶ Broadcast P for one crop year at a time only.
- ▶ Soil test at least every three years.
- ▶ Apply at University recommendations.
- ▶ Plant cover crops.
- ▶ Consider variable rate application.
- ▶ Consider reduced tillage: no till, strip till.



Don't

- ▶ Broadcast without light incorporation.
- ▶ Broadcast application before heavy rain.

Ag retailers driving stewardship and sustainability

Phosphorus (P) loss from any field is possible. Fields with any of the following conditions may be at higher risk. Your special attention can help prevent P losses.

- ▶ Soil test levels are above maintenance.
- ▶ Areas with high surface runoff potential:
 - Poorly or imperfectly drained soils.
 - Sloping fields.
 - Fields with less than 30% crop residue cover on soil surface.



nutrientstewardship.com



PARTNERSHIP *for*
AG RESOURCE MANAGEMENT
sustainability | profitability | science

partnershipfarm.org