

2018 IN Farm Bureau Drainage School

Office of Indiana State Chemist

Andy Roth

Topics to cover:

- Staff changes
- Administrative processes & reminders
- What gets you in trouble
- Storage issues
- Pesticides in the news
- Case studies

So what gets you into trouble?

Licensing

- Applications at schools
- Golf courses
- Community wide mosquito control
- **Restricted use pesticides (Tordon 101)**
 - Public applicator license
- **For-hire applications**
 - Pesticide business license

Supervision

- Can an RT supervise anyone?
- Onsite supervision or
- Offsite supervision
 - Applicator must be an RT
 - Provide labels (SDS?)
 - Site assessment fact sheet
 - **Provide PPE**
 - Direct voice contact

Records

- Are you required to keep records of all apps?

Ditch bank spraying

- It is illegal to spray from one side of a ditch bank from the other side.

Pesticide storage

- There are no rules for storing non bulk quantities of pesticides...only BMPs
- Common sense will take you a long way
 - Labeled containers
 - No leaks
 - Neat, clean and organized
 - Impervious shelving
 - Well lit and ventilated

What if your storage area looks like this?



Upon closer inspection



Leakier....



Leakiest...















Clean Sweep is a free alternative!



- Sponsored by OISC
- Old, unwanted or unused pesticides
- No fert or petroleum
- No charge up to 250 lbs
- \$2 per lb if > 250 lbs
- Open to commercial and private applicators

Clean Sweep



- What was behind the door?

Clean Sweep



- OISC had record participation in 2017
- 2018 going on right now!
- Hendricks County Fairgrounds tomorrow

Some really old and cool stuff





Clean Sweep www.oisc.purdue.edu



A tale of two lawns



Tale of two lawns



Tale of two lawns



Tale of two lawns



Tale of two lawns



Complainant says

- Someone sprayed something at the intersection of CR17 & CR30
- Elkhart County Highway Department blamed, but they haven't sprayed anything
- ECHD skimmed area to help with drainage and later came back and put down sod
- This is what you see when you arrive





You investigate!

- All homeowners along the affected area say they applied nothing
- You notice the only green in the sodded areas is from weed growth.
- Your conclusion?

Do one thing for Andy!

- Inspect your pesticide storage area
- Joe Becovitz
 - 765-494-1589
 - becovitz@purdue.edu
