



**Office of Indiana
State Chemist**



Meeting the Mandates

October 16, 2024

-Leo Reed-

Overview of Today's Discussion

- Direct Supervision of Noncertified Applicators Using RUPs
- Use of General Use Pesticides (GUPs) For Hire

Use of General Use Pesticides (GUPs) For Hire

- Must be at least 18 years of age
- Must be a certified applicator or a registered technician (RT)
- Certified applicator must pass core + cat. (usually 1, 4, or 11)
- RT must complete at least one https://oisc.purdue.edu/pesticide/training_rt_gups.html :
 - [Core Exam](#)
 - In Person [Core Exam Training](#) (source: Purdue Pesticide Programs)
 - In Person [Registered Technician Training](#) (source: Purdue Pesticide Programs)
 - [E-Learning Core Training](#) (source: Purdue Pesticide Programs)
 - Worker Protection Standard (WPS) for Pesticide Handlers (English video)
 - Worker Protection Standard (WPS) for Pesticide Handlers (Spanish video)
- RT can start work immediately after training if:
 - Send email to OISC stating intent pestlicense@groups.purdue.edu
 - Submit application form & fee within 5 days
- **No longer any supervision requirements for GUP use by RTs**

Use of General Use Pesticides (GUPs) For Hire

- **4787 Registered Technicians**
- **1440 became RT by training**
 - **940 in person training**
 - **500 video training**

Direct Supervision of Noncertified Applicators Using RUPs

- Previously in Indiana rule 355 IAC 4-1, prohibiting direct supervision.
- Replaced by less stringent 40 CFR 171.201, allowing direct supervision
- Applies to **RUP use only**, not use of GUPs.
- Applies to both Private Applicators & Commercial Applicators.
- **Supervisor's responsibility to ensure compliance by noncertified applicator.**
- <https://www.ecfr.gov/current/title-40/chapter-I/subchapter-E/part-171/subpart-C/section-171.201>

“Use” of RUPs includes:

IC 15-16-5-36 "Use"

Sec. 36. As used in this chapter, "use" means an act of handling, releasing, or exposing individuals or the environment to a pesticide. The term includes the following:

- (1) Application or supervision of an application of a pesticide, including mixing or loading the pesticide.
- (2) Storage of pesticides and pesticide containers by the intended applicator of the pesticides.
- (3) Transportation of pesticides and pesticide containers by the intended applicator of the pesticides.
- (4) Disposal of pesticides and pesticide containers by the intended applicator of the pesticides.

Direct Supervision of Noncertified Applicators Using RUPs

- Supervisor must ensure noncertified applicator:
 - Has been trained within last 12 months on WPS agricultural handler training
 - Has been trained within last 12 months on specific equipment use
 - Has continuous access to the label(s)
 - Has label required PPE & is wearing it correctly
 - Has product-specific & **site-specific use directions** for each application site
 - Has equipment that has been determined to be properly operating, **daily**
 - Has means for **immediate** communication with supervisor
 - Supervisor is physically present, if label requires it
 - Is aware of noncertified applicator training records

Site-Specific Use Directions Could Include:

- **Search results for nearby sensitive fields or sites:**
 - **Field Watch**
 - **Drift Watch**
 - **Bee Check**
- **Search results for End. Species Act restrictions (*Bulletins Live Two*)**
 - **Pesticide Use Limitation Areas (PULAs)**
 - **No spray restrictions**
 - **Mandatory buffers**
 - **Mandatory conservation practices**
- **Waterbody or well location restrictions**
- **Sensitive neighbor agreements**
- **Other label restrictions**

Annual Training for Noncertified RUP Users

- **Annual noncertified applicator training:**
 - Federal Worker Protection Standard (WPS) ag handler training
 - <https://www.pesticideresources.org/wps-resources/worker-protection-standard-wps-for-pesticide-handlers/>
- Annual training records must include:
 - Trainee's printed name & signature
 - Date training provided
 - Name of the trainer (*certified applicator or trained trainer*)
 - Title or description of training (*see above*)

Outreach Efforts

- **OUTREACH:**
 - **In person CCH programs**
 - OISC participated in over 50 programs in 2024
 - **Website update:**
https://oisc.purdue.edu/pesticide/pest_fert_dist_licenses.html
 - **PARP mandatory topic 2025**
 - 2024 PARP reached nearly 6,000 farmers
 - Approximately 2,000 commercial ag applicators

Questions?

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