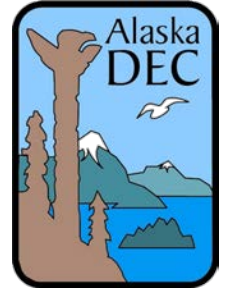




**SPRING
2017**

ON THE CIDE LINES

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
PESTICIDE CONTROL PROGRAM NEWSLETTER



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Reminder: Certified Applicator Exam Changes

As announced in last year's newsletter, there will be some changes to the Certified Applicator exams. New tests will begin January, 2017.

Requirement	Previous Test	New Test
General Knowledge	Core Exam	Core Exam
Label Comprehension	Core Exam	Core Exam
State Regulations	none	<u>Core Exam</u>
Calculations	Core Exam	<u>Category Exam</u>
Category Knowledge	Category Exams	Category Exams

Record Keeping Terms, Defined

Certified Applicators are **required** to have knowledge and understanding of basic pesticide concepts, terms, and practices. Certified Applicators are also **required** to know and understand regulatory requirements.

Many violations during inspections are a result of Certified Applicators not understanding requirements. Understanding the following terms is necessary to keep correct application records.

- **Application rate:** The amount of pesticide that is applied to a specific area. An application rate **must** include units specifying the amount applied and **must** include the area to which it was applied. For example, 1 ounce applied to 100 linear feet (1 oz/100 feet) is very different than 1 ounce applied to each rodent burrow (1 oz/burrow).
- **Dilution rate:** The amount of pesticide mixed in a specific amount of water (or other diluent). A dilution rate **must** include units specifying the amount of product and amount of diluent. For example, 8 ounces of concentrated pesticide dissolved in one gallon of water (8 oz/gallon) is very different than 8 ounces of concentrated pesticide dissolved in 50 gallons of water (8 oz/50 gallons). If a product is RTU, this must be noted.
- **Location of use:** This refers to the address or specific place where pesticide was applied. For example, "122 Main St, Anchorage".
- **Site:** This refers to the type of area being treated. For example, "north lawn", "front planter boxes", "carrot field", or "6th floor potted plants".



2016 Pesticide Inspections and Violations

In the past calendar year, most pesticide violations recorded during use and records inspections were related to WPS requirements. Two WPS facilities had multiple violations.

VIOLATIONS

#	Description	Regulation
1	Failure to keep adequate pesticide application records.	18 AAC 90.415(2) and 420
1	Failure to use required PPE.	18 AAC 90.020 (Compliance with label)
1	Failure to require handlers to use required PPE, as required by WPS.	18 AAC 90.020 (Compliance with label)
1	Failure to provide decontamination supplies, as required by WPS.	18 AAC 90.020 (Compliance with label)
2	Failure to keep PPE protected from contamination, as required by WPS.	18 AAC 90.020 (Compliance with label)
2	Failure to post all required information about pesticide applications, as required by WPS.	18 AAC 90.020 (Compliance with label)

#	Description	Regulation
1	Failure to post correct information about pesticide applications, as required by WPS.	18 AAC 90.020 (Compliance with label)
2	Failure to provide basic training to workers prior to entering treated areas, as required by WPS.	18 AAC 90.020 (Compliance with label)
2	Failure to provide complete training to workers within 5 days, as required by WPS	18 AAC 90.020 (Compliance with label)

INSPECTIONS

#	Type	# Violations
5	Use (Non-Agricultural)	0
6	Records/Storage	1
1	RUP Dealer	0
4	Use (Agricultural/WPS)	12



Changes to WPS

Worker Protection Standards (WPS) are intended to protect agricultural employees from harm due to pesticides.

Anyone that manages or applies pesticides to a farm, nursery, forest, or greenhouse should be familiar with WPS requirements.

New federal WPS regulations have gone into effect, and there are new (and even more complicated!) requirements.

DEC can help!

- New **“How to Comply Manuals”** available in hard copy or on our website.
- New **WPS record keeping forms** available in hard copy or on our website.
- New **Train the Trainer Course** for agricultural employers. This is a FREE, on-line course. Find the link on our website.
- New training presentation provided by DEC staff. Contact us for more information.

Summary of WPS Changes

- Annual training (vs. 5 years)
- Training before entering treated areas (vs. 5 day)
- More training topics
- Handlers \geq 18 years old
- New poster for central posting
- Restricted entry posting expanded
- Application exclusions zones
- Respirator fit testing and training
- Record keeping for training, posting, and respirators
- Expanded water and eye wash requirements
- Expanded definition of immediate family

