



Program Overview

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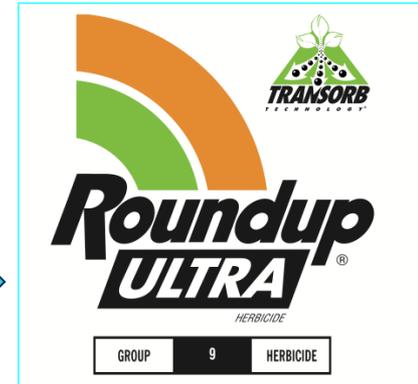
Oregon Pesticide Symposium
April 29, 2014

ODA Pesticide Program

- Enforcement (Odenthal)
- Pesticide Stewardship Partnership (Riley/Masterson)
- Pesticide Analytical Response Center (Bunch)
- Pesticide Registrations / Residue Tolerances
- Applicator Certification/Licensing/Training
- Endangered Species
- Fertilizers

Pesticide Registrations

- General Use Products 11,551 →
- Restricted Use Products 582



RESTRICTED USE PESTICIDE
~~DUE TO ACUTE ORAL, DERMAL AND INHALATION HAZARDS TO HUMANS AND HAZARDS TO NONTARGET SPECIES.~~
 For retail sale to, and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

RESTRICTED USE PESTICIDE
 For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

ZINC PHOSPHIDE CONCENTRATE
 EPA Reg. No. 56228-6
 SLN OR-130002

→

ACTIVE INGREDIENT	
Zinc Phosphide	63.2%
OTHER INGREDIENTS	36.8%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO
POISON



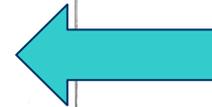
 **Dow AgroSciences**

Lorsban®
 Advanced

Insecticide

Registered by ODA, but Exempt from Registration by EPA

431 products registered in Oregon (FIFRA 25b)



No EPA
Reg. No.

According to EPA, these are “Minimum Risk” Products

Pesticide Residue Tolerances

Registrations team also answers a lot of questions.

Are they still good? When will new ones be granted?



§ 180.205 Paraquat; tolerances for residues.

(a) *General.* Tolerances are established for residues of the desiccant, defoliant, and herbicide paraquat (1,1'-dimethyl-4,4'-bipyridinium-ion) derived from application of either the bis(methyl sulfate) or the dichloride salt (both calculated as the cation) in or on the following food commodities:

Commodity	Parts per million
Acerola	0.05
Almond, hulls	0.5
Animal feed, nongrass, group 18, forage	75.0
Animal feed, nongrass, group 18, hay	210.0
Artichoke, globe	0.05
Asparagus	0.5

Applicator Certification/Licensing/Training

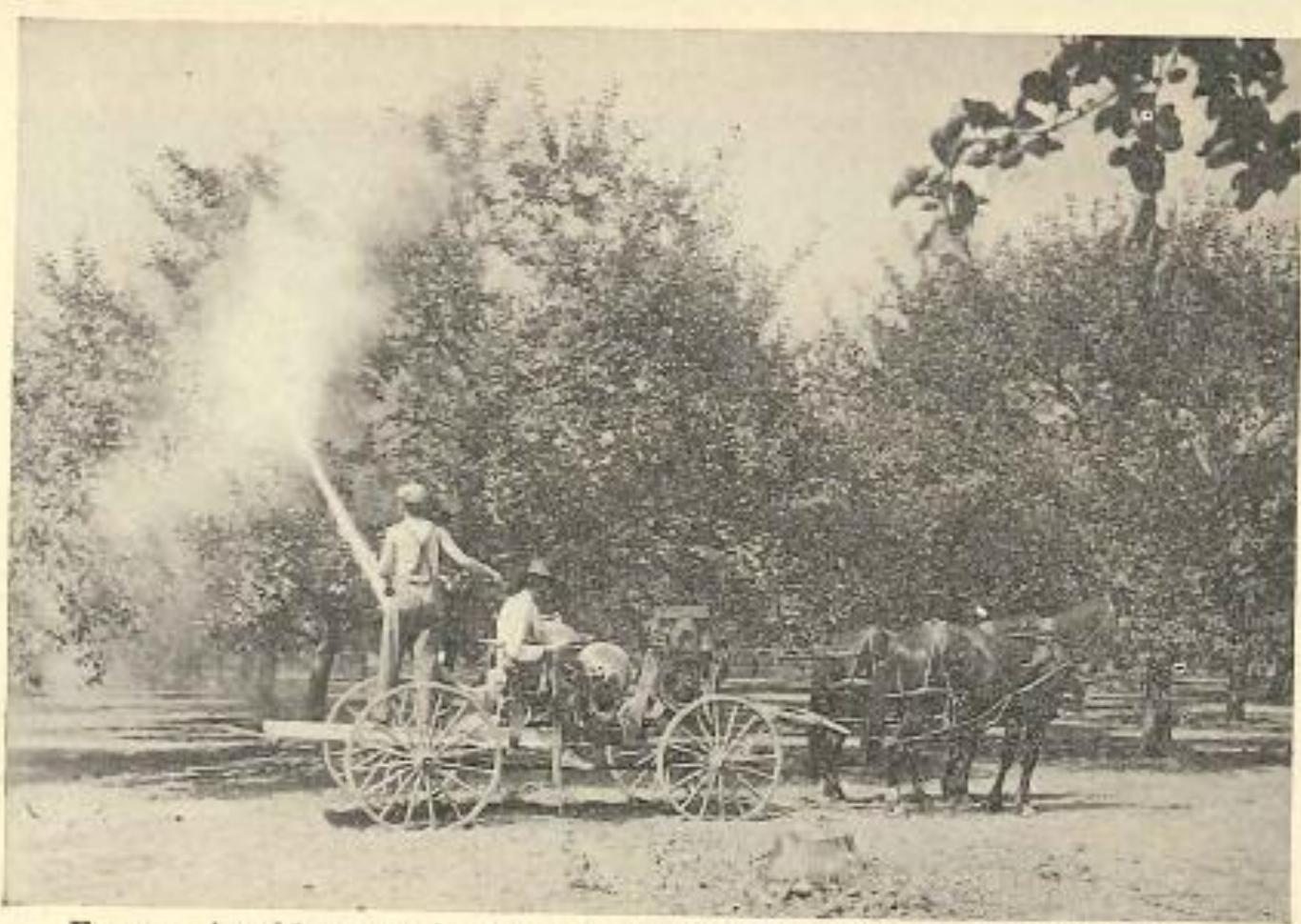


FIG. 7.—An old type orchard duster, showing, however, a very good dust fog.

(Courtesy Niagara Sprayer Co.)

Applicator Certification/Licensing

● Commercial Pesticide Applicator	3,099
● Commercial Pesticide Operator	850
● Immediately Supervised Trainee	918
● Pesticide Apprentice	294
● Private Pesticide Applicator (farmer)	6,022
● Public Pesticide Applicator	1,765
● Pesticide Consultant	666
● Pesticide Dealer	239
	<hr/>
	12,088

Conduct training on many topics including (but not limited to):

- how to interpret labels
- alert users to new requirements
- PPE requirements
- How to minimize risk
- Buffers near waterways
- Pollinator protection
- Drift reduction

Preparation for fumigation

With potassium cyanid

Potassium cyanid.....	1 oz.
Sulphuric acid.....	1 fluid oz.
Water.....	3 fluid oz.

With sodium cyanid

Sodium cyanid.....	3 oz.
Sulphuric acid.....	4 fluid oz.
Water.....	6 fluid oz.

1 oz. cyanid to 1,000 cu. ft. air space.

Use earthen-ware jars or bowls for the work. First place the water in receptacle; then add the acid. Then with caution drop the Potassium or Sodium Cyanid in and leave room immediately.

Para-Dichlorbenzine.—This is a by-product from the manufacture of dyes. Is a white crystalline form, possessing the power of giving off a very penetrating gas. The gas is heavier than air, and is very deadly