



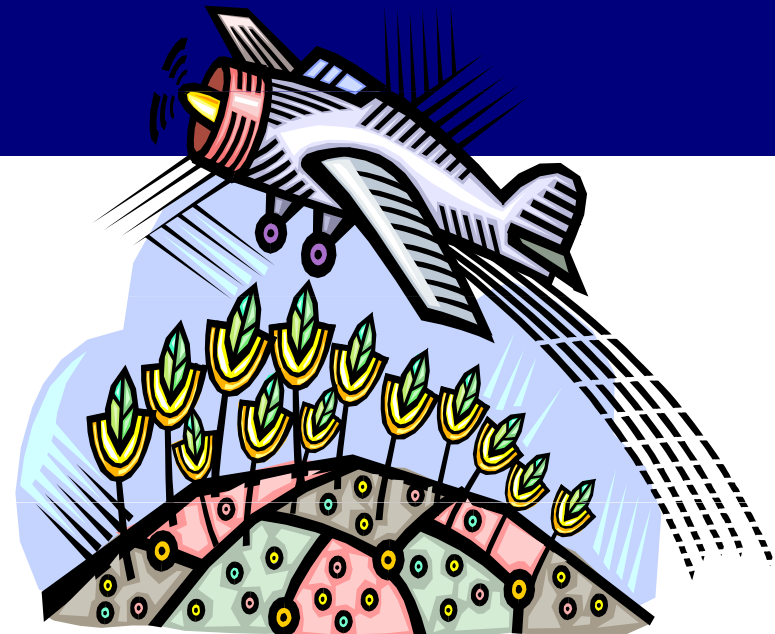
LOUISIANA DEPARTMENT OF AGRICULTURE AND FORESTRY MIKE STRAIN DVM, COMMISSIONER


Pesticide Updates and Issues

Office of Agriculture and Environmental Sciences

Pesticide and Environmental Programs Division

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Recap of 2008

- EPA priorities continue to be – Worker Protection Standards, Endangered Species, and Water Quality,
- Safety equipment requirements now found outside of Worker Protection box.



2,4-D REMINDERS

- 2,4-D permitting regulation good tool but don't let your guard down,
- 2,4-D has Permitting, Waivers, and Totally Prohibited Periods in the year.

Some Hot Points:

- **Communicate** application information regularly with customers,
- Customer must know **time of application** to clear fields of workers,
- Be double sure of field to receive application,
- Roundup ready soybeans vs. conventional soybeans look identical from the cab of a spray rig or pilot cabin,
- Be aware of neighboring sensitive properties especially, conventional crops vs. modified crops;
- CRP acreage may look like idle land but in reality is a sensitive crop.

Some Hot Points continued:

- Drift exposure to individuals can result in a Pesticide Related Health Complaint,
- The facts are collected by LDAF and the health determination is made by LDH&H,
- The drift determination may be documented with the health report, field visual symptoms, laboratory analyses, and factual analyses,
- Inspectors collect information and determinations are made at HQ.



Some Hot Points continued:

- Sensitive crops can actually be the target crop if sensitivity conditions exist,
- Tolerance crops may lack tolerance during stress situations. **READ THE LABEL FOR PRECAUTIONARY STATEMENTS.**
- Weather extremes, drift damage, water stress, disease, insect damage, etc. all cause stress.



Some Hot Points continued:

- Animal kills with pesticides utilized on baits continue to be on the radar in relation to mis-use of pesticides - Keep your pesticides in secured areas with limited access;
- LW&F, USF&W, EPA-CID, Sheriffs/District Attorneys, and Homeland Security all have become focused on this problem.

Some Hot Points continued:

- Double check the rate (**REVISED LABELS MAY HAVE RATE CHANGES**) and various crops tolerances;
- All labels, including those of special registrations, such as Sec. 18 documents, 24-c labels, Section 2ee extended labels in addition to the Section 3 label, if one exist, must be in the hands of the end user,

Some Hot Points continued:

- **THE LABEL OF THE ACTUAL PRODUCT BEING USED IN THE TANK IS THE LAW.**
- **READ THE LABEL ON THE PRODUCT GOING INTO THE TANK.**
- Multiple **versions** of labels can exist even on the same company's product.
- **Generic pesticide labels are not always the same** as the product you may have been accustomed to.
- **Make sure the crop is stated on the label.**
- Coffee shop directions may not be legal.
- **Consultant recommendations must be legal.**



Paraquat Burn down Products

- Not all the same % Active Ingredients
- Not all the same maximum oz. per acre
- **All have a 15 day Pre-Harvest Interval**



Gramozone Max

- 43.8 % A.I. formulation
- 10.7 maximum fl. oz. application rate
- 4.7 net oz. of A.I. per acre



Firestorm

- 43.8 % A.I. formulation
- 10.7 maximum fl. oz. per acre
- 4.7 net fl. oz. A. I. per acre



Parazone 3 SL

- 43.8 % A.I. formulation
- 10.7 maximum fl. oz. per acre
- 4.7 net fl. oz. A. I. per acre

Solera

- 43.2 % A.I. formulation
- 10.7 maximum fl. oz. per acre
- 4.6 net fl. oz. A. I. per acre



Gramoxone Inteon

- 30.1% A.I. formulation
- 16 maximum fl. oz. per acre
- 4.8 net fl. oz. A. I. per acre

NEWPATH Rice Herbicide

- 8 fl. oz. max. per acre per season-CLEARFIELD hybrids
- 4 fl. oz. max. per acre per application-CLEARFIELD hybrids
- 12 fl. oz. max. per acre per season-enhanced tolerance CLEARFIELD varieties.
- 6 fl. oz. max. per acre per application-enhanced tolerance CLEARFIELD varieties.
- Max. of 2 applications of Newpath per season

NEWPATH Rice Herbicide

- 12 fl. oz. max. per acre/season to CLEARFIELD varieties or hybrids (not less than 75% hybrid seed)
- 6 fl. oz. max. per acre/single application to CLEARFIELD varieties or CLEARFIELD hybrids (not less than 75% hybrid seed)
- Max. of 2 applications of per use season.



Aerial Reciprocal Activity

- 96 Aerial Applications Sent to other States
- 18 Aerial Applications Received in La.



New Rules and Measures

- LDAF is awaiting EPA final demands on necessary containment rule changes.
- LDAF is implementing cheating rules.
- New more inclusive definition of pesticide “Application”.
- EPA Region VI has approved Enforcement Policy Matrix revisions.

In Summary:





As we move into the future, we must capture the knowledge of the past and plan for the discovery of the future.

ANY QUESTIONS?



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