



PESTICIDE SAFETY, LICENSING & LABELING



Sonja Thomas, Ph.D.
Pesticide Safety Education
Extension Specialist
ACES



TERMS TO KNOW...

Recertification- the act of renewing your permit by attending courses or testing

CEUs- Continuing Education Units – Also known as points you receive when you attend a course led by a certified trainer approved by ADAI

ADAI- Alabama Department of Agriculture and Industries.

Permit/License- In Alabama it is referred to as a pesticide permit whether its private or commercial

Private or Commercial Applicator- Person certified by ADAI to purchase and apply restricted use pesticides

Reciprocity- Using a permit from one state to take an exam in another state

SO YOU WANNA SPRAY STUFF...

- What pest do you want to control?
- Where do you want to control this pest?
- I already have a Permit in another state
- Testing and other important information
- Recertification
- Renewing

WHAT PEST DO YOU WANT TO CONTROL?

- 20+ categories to choose from...

- Aerial
- Ag Fumigation
- Ag Pest Control-Animal
- Ag Pest Control-Plant
- Aquatic Pest Control
- Demonstration and Research
- Forest Pest Control
- Fumigation (structural)
- Ground Equipment
- Household Pest Control

- Landscape Horticulturalist
- Landscape Planter/Setting of Landscape
- Metam Sewer Control (root control)
- Mosquito Control
- Ornamental and Turf Supervisor/Custodial
- Public Health
- Regulatory
- Right of Way
- Seed Treatment
- Wood Destroying Organism
- Wood Treatment

WHERE DO YOU WANT TO CONTROL THIS PEST

Commercial vs Private

Commercial Applicator

means a permitted applicator who uses or supervises the use of restricted use pesticides and other pesticides for any purpose or on any property and if applied ***with compensation*** other than trading of personal services between producers of agricultural commodities. Commercial applicators shall be further identified according to the type of pesticide application they are engaged in.

Private Applicator means a permitted applicator who uses or supervises the use of any pesticide which is classified for restricted use for purpose of producing any ***agricultural commodity on property owned or rented by him or his employer*** or (if applied without compensation other than trading of personal services between producers of agricultural commodities) on the property of another person.

I ALREADY HAVE A PERMIT IN ANOTHER STATE...

Alabama has developed reciprocal agreements with eight (8) other states to allow applicators certified in those states to obtain an Alabama permit without being tested .

Those states are Georgia, Florida, Indiana, Louisiana, Mississippi, Ohio, South Carolina and Tennessee.

All other states must contact the Department of Ag for further information.

TESTING AND OTHER IMPORTANT INFORMATION

Fees:

- Vary depending on the test and location
 - Eg. Mosquito needs PH, HPC, AQ cost 225.00 at a testing site this increases to 50.00 extra per exam 375.00 for example

Location:

Commercial

- Community Colleges
- Special testing events
- Montgomery

CUSTOM PESTICIDE APPLICATOR EXAMINATIONS ARE GIVEN ON THE THIRD TUESDAY OF FEBRUARY, MAY, AUGUST, AND NOVEMBER OF EACH YEAR

Private

- County office
- Online

Qualifications:

- Depending on the category you might need approval before you sit for an exam.

RECERTIFICATION AND CEUS

Varies from State to State

Alabama

3 year permit

Required to get 30 points in a 3 year period.

Each 4 hours of training equals 10 points

Only 10 hours can be completed online unless granted special provisions

ADAI list of training classes are updated regularly

RENEWING

ADAI will send you a letter 30 days before your permit expires.

Wait!!!! How many points do I have???

There are ways you can check:

- Look on the back of your card for the expiration date
- <http://agi-app.alabama.gov/commercial.aspx> for commercial
- <http://agi-app.alabama.gov/private.aspx> for private

Send in the required documents with permit fee. 45.00 for actual permit



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Pesticide Business/Applicator Search

Search by filling in the fields below. The * character can be used as a wildcard. Examples:

- Business Name: Pestway (exact match)
- Business Name: *Pest* (match all business names that contain the word "Pest")
- Business Name: Pest* (match all business names starting with "Pest")

Pesticide Business/Applicator Information

AL Account ID:	<input type="text"/>	Business Name:	<input type="text"/>
First Name:	<input type="text"/>	Last Name:	<input type="text"/>
Middle Initial:	<input type="text"/>	City:	<input type="text"/>
County:	<input type="text" value="▼"/>	State:	<input type="text" value="▼"/>
Zip:	<input type="text"/>	Category:	<input type="text" value="▼"/>

Program Information

Program Type:	<input type="text" value="▼"/>	License # / Permit #:	<input type="text"/>
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Pesticide Business/Applicator Summary

Pesticide Business/Applicator Information

AL Account ID:	000JDF	Entity Type:	Person
First Name:	SONJA	Last Name:	THOMAS
Middle Initial :	B		

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Address Information

Address 1:	3906 CAHABA STREET	Address 2:	
City:	OPELIKA	State:	AL
Zip Code:	36804	Phone:	

Program Information


License #:	16078	Expiration Date:	02/28/2019
License Type:	Commercial Applicators		

Categories

Category	Result	Credits Acquired	Credits Required	Credits Needed	Credits Needed By
CRED-CREDITS	Pass	80	30	0	02/28/2019
D&R-DEMONSTRATION AND RESEARCH	Pass	0	0	0	02/28/2019

2 record(s) found.

UNDERSTANDING PESTICIDE LABELS



Pesticides are chemicals used to destroy, prevent or control pests. Pests include weeds, diseases, and insects. Pesticides also include chemicals used to regulate plant growth or remove or coat leaves.

TYPES OF PESTICIDES REGISTERED

- ACARICIDE, 3
- ALGAECIDE, 6917
- ALGICIDE, 11
- ANTIFOULANT, 8
- ANTIFOULING, 881
- ANTIMICROBIAL, 36
- ATTRACTANT, 3
- AVICIDE, 107
- BACTERIOCIDE, 131
- BACTERIOCIDE/BACTERIOSTAT,47
- BACTERIOSTAT, 1827
- BIOCHEMICAL PESTICIDE,335
- BIOCIDE, 16
- CHEMOSTERILANT, 13
- CONTRACEPTIVE, 1
- DEFOLIANT, 159
- DESICCANT, 96
- DISINFECTANT,10558
- FEEDING DEPRESSANT,1
- FERTILIZER, 73
- FIRE RETARDANT, 2
- FUMIGANT, 356
- FUNGICIDE, 11566
- FUNGICIDE AND NEMATICIDE,241
- FUNGICIDE/FUNGISTAT,2881
- HERBICIDE, 4960
- HERBICIDE AQUATIC,171
- HERBICIDE TERRESTRIAL,4830
- INSECT GROWTH REGULATOR,51
- INSECTICIDE, 28437
- INSECTICIDE SYNERGIST,1
- MATING DISRUPTANT,37
- MECHANICAL, 11
- MEDICAL WASTE TREATMENT,1
- MICROBIAL PESTICIDE,331
- MICROBICIDE, 49
- MICROBICIDE/MICROBISTAT,4518
- MICROBISTAT, 10

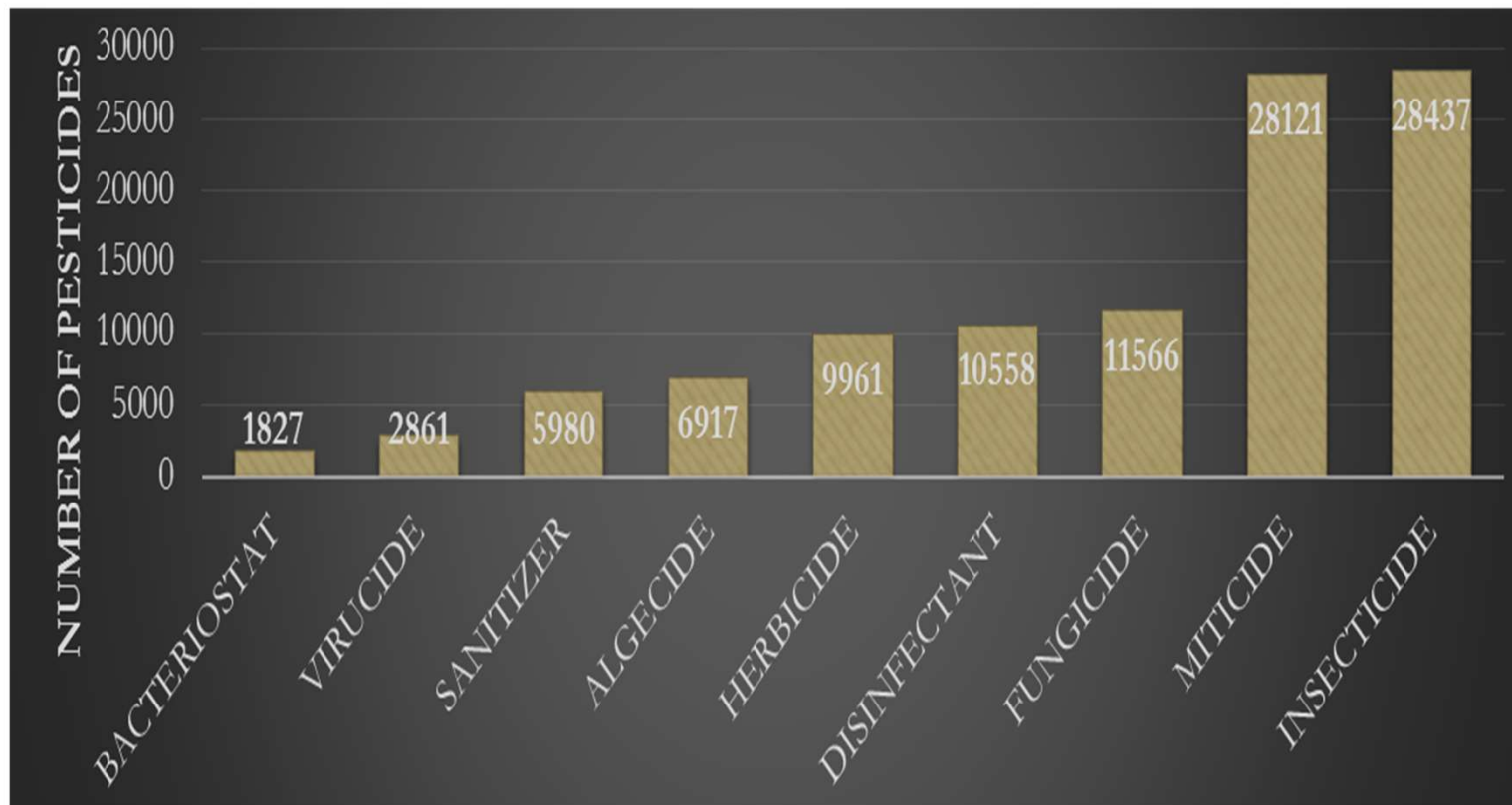
TYPES OF PESTICIDES REGISTERED

- MITICIDE, 28121
- MOLLUSCICIDE, 54
- MOLLUSCICIDE AND TADPOLE SHRIMP, 513
- NEMATOCIDE, 457
- NONVIABLE MICROBIAL/TRANSGENIC PLANT,8
- PLANT GROWTH REGULATOR,52
- PLANT GROWTH STIMULATOR,8
- POISON, MULTIPLE DOSE,1310
- POISON, SINGLE DOSE,729
- REGULATOR, 579
- REPELLENT, 371
- REPELLENT OR FEEDING DEPRESSANT, 1443
- RODENTICIDE, 963
- SANITIZER, 5980
- SEX ATTRACTANT, 5
- SEX ATTRACTANT OR FEEDING STIMULANT,376
- SLIMACIDE, 46
- SLIMACIDES, 27
- SOIL FUMIGANT, 364
- SPORICIDE, 24
- STERILIZER, 90
- TERMITICIDE, 32
- TUBERCULOCIDE, 253
- VIRUCIDE, 2861
- WATER PURIFIER BACTERIACIDAL,23
- WATER PURIFIER BACTERIASTATIC,193
- WATER PURIFIER BACTERIOSTAT,15

PESTICIDES...WHERE ARE WE NOW?

- ❖ There are 17,286 products actively registered right now, not including distributor labels.
- ❖ There are 67,360 distributor products actively registered right now.
 - Distributors are companies that sell to other companies for either in-house use or to be combined with other chemicals, packaged in smaller containers and sold to the end user.
- ❖ In total, there are 84,646 pesticide products registered right now.

TOP REGISTERED PESTICIDES 2016



LABELS AND “LABELING”

Pesticide users must comply with all label instructions!

Labeling = the label itself, plus all other information referenced on the label or received from the manufacturer (brochures and leaflets)



THE ENVIRONMENTAL PROTECTION AGENCY

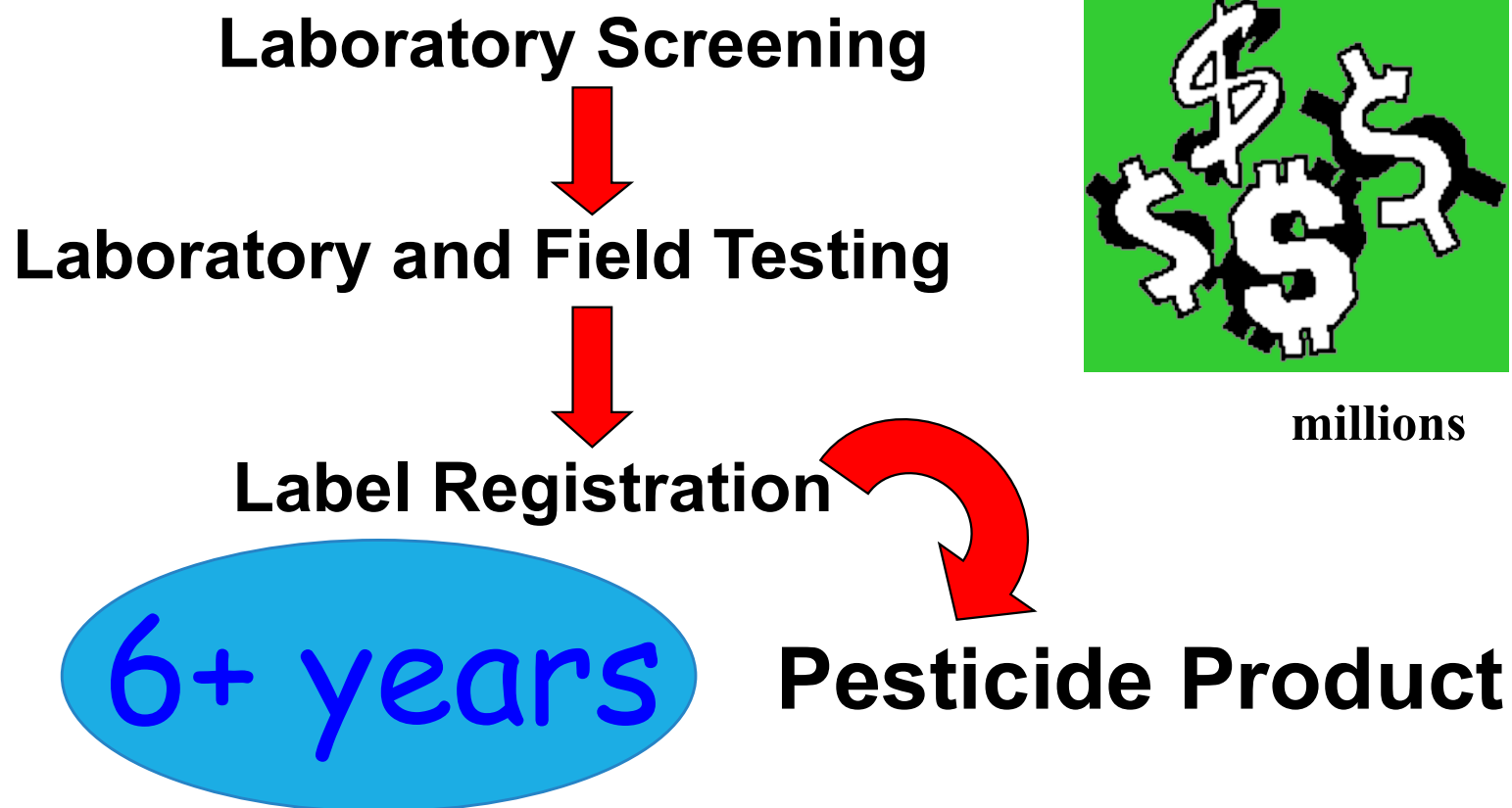
EPA reviews every pesticide product

EPA may require labeling changes

EPA must approve labeling language



What does it take to register a new pesticide??

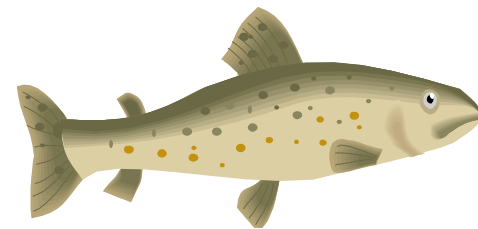
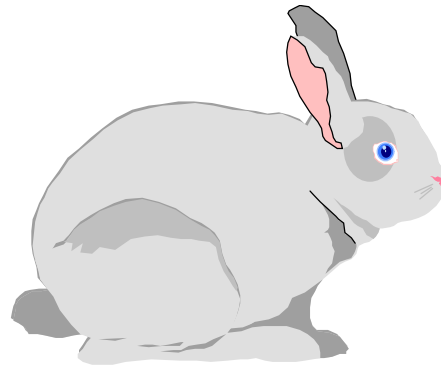


WHAT HAPPENS BEFORE YOU SEE A PESTICIDE LABEL?

- ❖ **Manufacturers conduct scientific tests**
 - ❖ toxicity or toxicological tests
 - ❖ efficacy or performance tests
 - ❖ degradation (breakdown), mobility & residue
 - ❖ effects on non-target species and the environment
- ❖ **EPA reviews the data and the label**

TOXICITY OR TOXICOLOGICAL TESTS

How poisonous or dangerous is a pesticide to humans, wildlife, and other non-target organisms?



EFFICACY TESTS

Does the pesticide manage the pest?



Does the pesticide cause plant damage - phytotoxicity?



PESTICIDE TESTING

Degradation, mobility, and residue tests

- What happens to the pesticide after it is applied?
- Does it move through soil to the groundwater?
- Does it move into plants from the soil?



CROPS OR ANIMALS FOR FOOD

❖ **Residue tolerance:**
the maximum amount of pesticide residue legally allowed on or in food or feed at harvest or slaughter



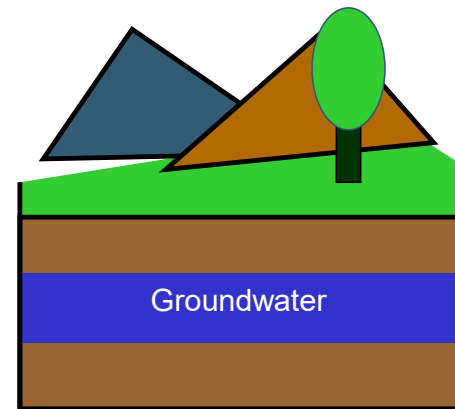
❖ **Preharvest interval (PHI):**
minimum number of days allowed between the last application and harvest

Restrictions
Do not apply more than 16 fl oz per application and do not exceed 64 ounces of this product per season.
Allow at least 7 days to elapse between final application and harvest.

PESTICIDE TESTING

Effects on the environment

- Wildlife
- Groundwater
- Surface water



PESTICIDE REGISTRATION

Section 3 - standard registration

Minimum-risk pesticides are exempted from registration under FIFRA Section 25 (b)

Requested by states

- Section 24 (c) - special local needs
- Section 18 - emergency exemptions





WHAT'S ON THE LABEL?



TRADE, BRAND, OR PRODUCT NAME

The brand name “**PLANTGUARD 50W**” indicates the registered trade name is **PLANTGUARD**, it is formulated as a **w**ettable powder, and it contains **50%** active ingredient



INGREDIENT STATEMENT

Active ingredients (ai): chemicals responsible for pesticidal activity or perform desired function

Inert ingredients: usually not named, but their percentage of total contents must be shown, have no pesticidal activity

SEVIN COMPOSITION

Active Ingredients: (% by weight)

Carbaryl (1-naphthyl N-methylcarbamate).....	20.0%
Inert Ingredients.....	<u>80.0%</u>
Total:.....	100.0%

CHEMICAL NAME

identifies chemical components and structure of the active ingredient

Turf Care[®]
Turf and Ornamental
Fungicide

Active Ingredient:

Chlorothalonil

(tetrachloroisophthalonitrile) 82.5%

Other Ingredients: 17.5%

Total: 100.0%

(82.5% Water Dispersible Granules)

EPA Reg. No. 50534-202-100

EPA Est. 50534-TX-001

COMMON NAME

Short version of the chemical name

Examples: carbaryl, imidacloprid, dichlobenil, glyphosate, 2,4-D, permethrin, chlorothalonil

Purchase pesticides according to their common names!

Turf Care[®]	
Turf and Ornamental Fungicide	
Active Ingredient:	
Chlorothalonil	
(tetrachloroisophthalonitrile)	82.5%
Other Ingredients:	17.5%
Total:	100.0%
(82.5% Water Dispersible Granules)	
EPA Reg. No. 50534-202-100	
EPA Est. 50534-TX-001	

USE CLASSIFICATION STATEMENT

Restricted-use pesticides

- potential to harm humans, non-target organisms or the environment
- applicators must be certified and demonstrate competence

Unclassified or General-use pesticides

- typically have lower toxicity and can be used by the general public



TYPE OF PESTICIDE

Pesticides include

- **Insecticide** = insects
- **Herbicide** = weeds, brush, trees
- **Disinfectant** = germs

Label indicates what the pests the product will control

Dogs include



Labrador Retrievers
German Shorthaired Pointers

NET CONTENTS

Each container states the total amount of product

Expressed as pounds, ounces, gallons, pints, etc.

Determine total active ingredient per container, use rate of active ingredient in container

- Dry formulations: use % Ai
- Liquids: use the lb Ai/gal equivalent on the label



REQUIRED LABEL INFORMATION

Name and address of manufacturer

EPA registration number, except 25(b)

- identifies manufacturer and specific product

EPA establishment number

- identifies the facility that produced the product



Turf Care[®]	
Turf and Ornamental Fungicide	
<i>Active Ingredient:</i>	
Chlorothalonil (tetrachloroisophthalonitrile) . . .	82.5%
<i>Other Ingredients:</i>	17.5%
<i>Total:</i>	100.0%
(82.5% Water Dispersible Granules)	
EPA Reg. No. 50534-202-100	
EPA Est. 50534-TX-001	

SIGNAL WORDS AND SYMBOLS

- ❖ **Signal words** indicate the relative acute toxicity to humans and animals
- ❖ Very low toxicity signal words not required
- ❖ “Keep Out of Reach of Children”

Danger-Poison	Warning
Danger	Caution

SIGNAL WORDS

DANGER - POISON

Highly toxic
by any route of entry



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

SIGNAL WORDS

DANGER

= can cause severe eye damage or skin irritation;
not highly toxic if inhaled or swallowed

**DANGER
PELIGRO**

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Causes irreversible eye damage.....

MORE SIGNAL WORDS

WARNING

AVISO

= moderately toxic either orally, dermally, or by breathing, or may cause moderate eye and/or skin irritation

CAUTION

= slightly toxic either orally, dermally, or by breathing, or may cause slight eye and skin irritation

READ THE LABEL BEFORE...

Buying the pesticide

Storing the pesticide

Mixing and applying the pesticide

Disposing of unused pesticide and empty containers



**CHOOSE THE LEAST TOXIC CHEMICAL THAT
GIVES THE DESIRED LEVEL OF CONTROL!**





PRECAUTIONARY STATEMENTS INCLUDE...

Routes of entry statements

- “May be fatal if swallowed or inhaled”

Specific action statements

- “Avoid contact with skin or clothing”

Protective clothing and equipment statements

SPECIFIC ACTION STATEMENTS:

MANY PRODUCTS ARE HAZARDOUS IN MORE THAN ONE WAY--
READ CAREFULLY!

Causes irreversible eye damage. Wear goggles or face shield when handling. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact with this product may cause allergic skin reactions in some individuals. Wash thoroughly with soap and water after handling.

PROTECTIVE CLOTHING AND EQUIPMENT (PPE)

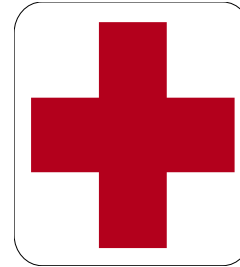
- Follow all directions stated on the label!
- Lack of a statement does NOT mean you do not need further protection

PROTECTIVE CLOTHING REQUIREMENTS

When making applications, applicators must wear: a long-sleeved shirt, long pants, mid-forearm length protective gloves and protective boots. In addition, a protective apron and goggles or face shield must be worn during mixing/loading.

STATEMENT OF PRACTICAL TREATMENT

- Note to physician describing medical treatment for poisoning emergencies and may identify an antidote
- Have labels available in case of an emergency!



ENVIRONMENTAL HAZARD STATEMENTS

Provides information on environmental impacts associated with the pesticide

ENVIRONMENTAL HAZARDS

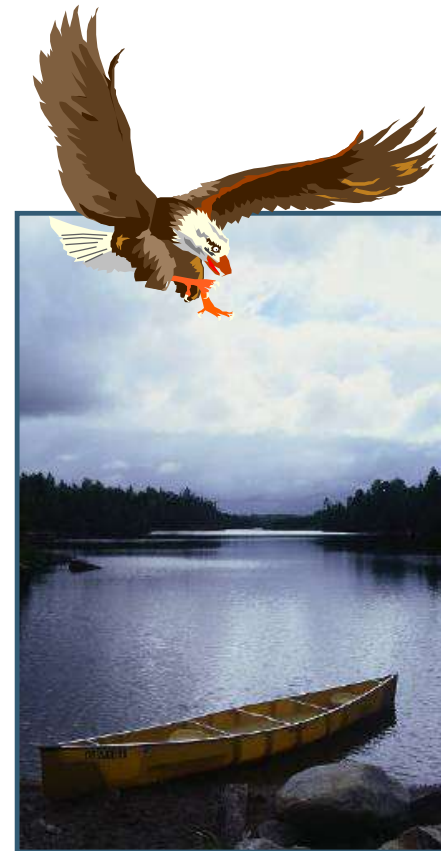
This product is extremely toxic to aquatic and estuarine invertebrates.

Do not contaminate water by cleaning equipment or disposal of wastes.

BEE CAUTION: MAY KILL HONEYBEES IN SUBSTANTIAL NUMBERS.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds.

Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.



PHYSICAL OR CHEMICAL HAZARDS

Describes any special, fire, explosive or chemical hazards

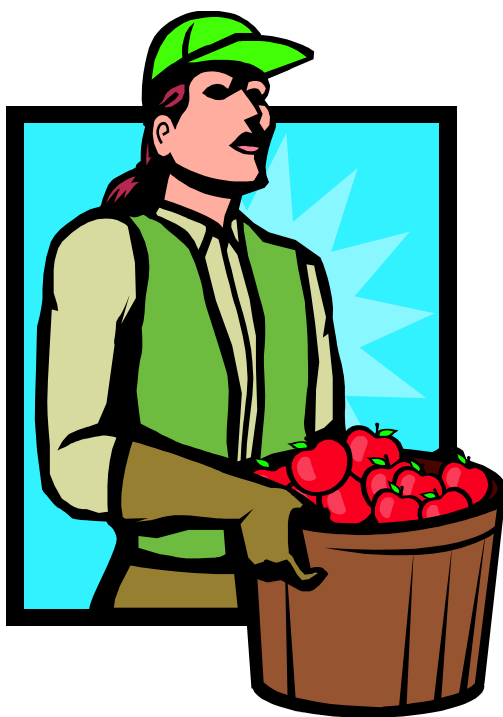
Flammable: Do not use, pour, spill, or store near heat or open flame. Do not cut or weld container

Corrosive: Store only in a corrosion-resistant tank

Hazard statements on labels are not necessarily located in same place!



AGRICULTURAL USE REQUIREMENTS



Required on products covered by WPS

The **Worker Protection Standard (WPS)** requires training, notification, emergency assistance, protective equipment

Restricted-entry Interval (REI): the time that must pass between an application and the reentry of unprotected workers

NON-AGRICULTURAL USE REQUIREMENTS

Can be found on pesticide labels that have both Agricultural and non-Ag uses

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

The area being treated must be vacated by unprotected persons.

Keep unprotected persons out of treated areas until sprays have dried.

STORAGE AND DISPOSAL

Provides general instructions for storage and disposal of the pesticide and it's container

Storage and Disposal

Storage: Store in a cool, dry, well-ventilated area, but not below 32°F.

Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

Container Disposal: Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

DIRECTIONS FOR USE

instructions on how to use the product

Will tell you:

- Crops or sites intended for protection
- Pests the manufacturer claims the product will control
- How to mix and apply the product
- Phytotoxicity and other effects
- How to minimize drift

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. Simply place each bait station indoors or outdoors immediately next to ant trails or close to areas where ants are numerous. Nests are usually located in dark, humid and warm areas close to a water and food source. For maximum effectiveness in ant control the bait station should be placed in or near wall voids, electrical outlets (if wiring permits), potted plants, waste paper baskets, garbage cans and sinks.

Bait stations can be placed in cabinets, next to food and dishes, near sensitive equipment or anywhere your ant problem occurs.

2. Indoor Use: For normal infestations, you should use 3 MAXFORCE® Ant Killer bait stations in an average size room. For heavier infestations, you will need additional bait stations in each room. If infestation persists beyond two weeks, replace all bait stations where the bait has been completely consumed and relocate bait stations that show no evidence of ant feeding.

3. Outdoor Use: Bait stations should be placed near ant activity or anywhere ants may gain access to the structure. Application sites include air conditioning units, electrical conduits, vents, pipe chases, concrete slabs, skylights on roofs; around ant mounds, garbage cans, and trees; along walls, window sills, sidewalks and driveways; on ground around structure.

4. The bait stations can be stuck to a vertical surface by peeling off the bottom label to expose adhesive.

5. Do not spray the bait stations. Avoid placing the bait stations on freshly sprayed surfaces.

6. Increased ant activity may be seen near the bait stations immediately after placement for short periods but you can expect to see less activity within one week. After placement, ant trails may be observed between the bait stations and the nests. For best results do not interfere with the ants or the stations during their use because ants must carry the bait back to destroy the queen and colony.

7. Inspect all bait stations and replace as needed for continuous control of ants.

TOTAL NET WEIGHT
1.27 oz. (36 g.)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

DIRECTIONS

CROP	WEEDS	AMOUNT BOLERO 10 G PER ACRE	FURTHER INSTRUCTIONS
Rice (California only)	Barnyardgrass (Watergrass) Sprangletop Smallflower Umbrellaplant	40 lbs.	Apply after flooding when rice is in the expanded 2 leaf stage (first open leaf). Do not apply if rice exhibits symptoms of stress.

The variety Cal Pearl may react adversely to some stress conditions more than other varieties.

Barnyardgrass beyond the 2 leaf stage and Smallflower Umbrellaplant beyond the 3 leaf stage may not be controlled. Smallflower Umbrellaplant must be submerged for optimum control. Cold weather during the planting season may result in decreased weed control due to prolonged period of weed seed germination.

Do not drain BOLERO 10 G treated fields for a minimum of 14 days after application, except where state regulation may allow shorter water holding periods for hydrologically isolated fields (as verified by the County Agricultural Commissioner), or for fields associated with systems designed to isolate discharged water from natural bodies of water. Examples of such systems include tailwater recovery systems for single or multiple fields, and use of fallow land for ponding discharged water. Contact the California Department of Pesticide Regulation for further information on acceptable water management practices.

Water level in the checks should be maintained at 3 to 4 inches with no exposed soil. Water flow should be maintained at a minimum during and up to four days after application for good weed control.

Precautions Do not make more than one application per year. Do not plant subsequent crops in treated fields within 6 months of last application. Do not apply to rice paddies where commercial catfish or

PREHARVEST INTERVAL (PHI)

= minimum number of days that must pass before harvest

set by EPA to allow time for the pesticide to break down on or in the crop



EXAMPLES OF MISUSE:

- Applying to a site not stated on the label
- Applying at a higher-than-labeled rate
- Mishandling (such as storing near food or water)

KNOW YOUR PESTICIDE LABEL!

FOLLOW THE LABEL!

REMEMBER...

- The **host or site must be on the label**, but the pest does not have to be listed.
- **Deviation:** Any application method may be used: air, ground, rope-wick
 - except ***chemigation***.
To chemigate the label must state chemigation



REMEMBER...

Deviation: A pesticide may be applied at a lower dose than specified on the label, **but not at a higher dose!**

Deviation: Pesticides may be combined with other substances **unless prohibited by the label**

Crop Use Recommendations		
Alfalfa:		
Insects Controlled	Rate of Application	Method of Application
For control of Grasshoppers	¼ to ½ pint per acre	Apply as a foliar spray when insect populations and/or damage reaches economic thresholds, refer to Cooperative Extension Pest Management Guidelines. Minimum gallonage requirements. Ten gallons of finished spray per acre with ground equipment, two gallons per acre with aircraft.
For control of Alfalfa Blotch Leafminer and Potato Leafhopper	1 to 2 pints per acre	
For control of Blue Alfalfa Aphid (nymphs and wingless adults)	½ to 1 pint per acre	

TANK MIX COMBINATIONS

Combination with other herbicides broadens the spectrum of weeds controlled. In addition, total vegetation control can be achieved with higher rates of LANDMARK™ MP plus residual type companion herbicides. To improve postemergence control of weeds, add surfactant at 0.25% by volume or at the manufacturer's recommended rate based on spray area.

LANDMARK™ MP may be applied with the recommended rates of other herbicides registered for this use. For application method and other use specifications, use the most restrictive directions for the intended combination.

Do not tank mix LANDMARK™ MP with DuPont™ HYVAR® X-L herbicide.

SAFETY DATA SHEETS (SDS)

- ❖ Manufacturers required to develop and provide upon request for each product
- ❖ **Get from your dealer**
- ❖ Details a product's composition, properties, hazards, first-aid procedures
- ❖ Companies required to keep MSDS for workers in contact with the substance

PARTS OF SDS

Chemical product information (active and inert ingredients)

Physical and chemical properties

- Solubility, vapor pressure, stability, freezing/boiling point

Fire and explosion hazards

Toxicological Information/ Human Health Data

- Acute, chronic, and delayed toxicity, carcinogenicity, teratogenicity

Personal Protective equipment

Other information – similar to pesticide label

SUMMARY

- Follow label directions carefully!
- Read the label before buying, mixing, applying, storage, and disposal
- Be familiar with names, signal words, symbols
- Know the use instructions & precautions
- Protect yourself beyond the label requirements

It's the applicator's responsibility!

Sonja B. Thomas Ph.D

Pesticide Applicator Training Coordinator

Auburn University

Phone 334-750-8891

Email: Sbt0010@auburn.edu

Find us on Facebook

“Alabama Pesticide Safety Education”

www.facebook.com/AlabamaPesticideSafetyEducationProgram/info

Pesticide Website <http://www.aces.edu/anr/pesticidemgt/>