

Survey cover letter for the 2001 Turfgrass Pesticide Usage Survey for Ohio

Please update label information above if incorrect or incomplete and RETURN this letter with the completed survey.

This cover letter will be separated from the survey once it has been returned.

Dear Lawn Care Professional or Turfgrass Manager,

The use of pesticide products is essential to the production and maintenance of healthy turfgrass and the benefits provided by healthy turfgrass. However, there are governmental and public concerns about pesticide use: food, water, worker, personal, child, pet, environmental, and wildlife, including endangered species, safety, and protection. Much of the pesticide use data collected in the past has been centered on agricultural commodities and the relationship to food and water safety. However, as emphasis on aggregate and cumulative exposure becomes increasingly more important, the need for pesticide use information in urban settings, particularly on lawns, increases as well. The last turfgrass pesticide use survey was conducted in 1992 and needs to be accurately updated.

- *Confidentiality.* Your responses will be strictly confidential. Only summary data from all survey participants will be included in the final report.
- *How this information will be used.* Results of this survey will serve as a focal point to meet with commodity and user groups to develop Pest Management Strategic Plans and to discuss with these groups the current information on pesticide use, pesticide registrations, and pest management issues related to pesticide safety.
- *Incentive.* All individuals who return a completed survey will receive a copy of OSU Extension Bulletin L-187, "Management of Turfgrass Pests." As an added incentive to encourage you to complete our survey, we will reward 50 participants through a random drawing from returned, completed surveys with a copy of a new turfgrass field guide entitled, "Turfgrass Problems: Picture Clues and Management Options."
- *Due Date.* Please return the completed survey on or before **February 22, 2002.**

On behalf of The Ohio State University Integrated Pest Management Program and Extension, thank you for taking the time to provide us with this important information. If you have any questions, please call me at 419-422-6106.

Sincerely,

Curtis E. Young, Ph.D.
Ohio State University Extension, IPM Extension Agent
NW District Office, Suite 202
1219 West Main Cross Street
Findlay, Ohio 45840

Turfgrass Pesticide Usage Survey for Ohio 2001

Survey Instructions: We ask that the principal decision-maker of the business answer this survey. Please try to answer every question. Select or give the answers that you believe to be most true for your business. Answer questions by circling the letter or letters of choice or the number of choice. Complete the pesticide use table beginning on page two. Record the information for each material applied on a separate line.

- 1. DID YOU APPLY ANY PESTICIDES TO TURFGRASS IN 2001? EXAMPLES: HERBICIDES, INSECTICIDES, FUNGICIDES, RODENTICIDES, PLANT GROWTH REGULATORS, INSECT GROWTH REGULATORS, ETC. (CIRCLE ONE)**

A. Yes. *Go to question #2.*

B. No.

*If your answer to this question is **NO**, you are finished. Thank you for your time. Please **RETURN** the survey in the self-addressed and stamped envelope without completing the remaining questions.*

- 2. PLEASE IDENTIFY THE TURF AREAS RECEIVING PESTICIDE APPLICATIONS IN 2001 AND THE NUMBER OF SQ. FT. OR ACRES TREATED. (AN AREA MAY HAVE RECEIVED MULTIPLE APPLICATIONS, HOWEVER WHEN CALCULATING TOTAL SQ. FT. OR ACRES OF AREA TREATED, ONLY COUNT THIS AREA ONCE. FOR EXAMPLE, IF A 5,000 SQ. FT. LAWN RECEIVED THREE TREATMENTS, COUNT THE AREA AS 5,000 SQ. FT. NOT 15,000 SQ. FT.) (FILL IN THE BLANK FOR ALL THAT APPLY)**

Total Square Feet or Acres Treated

A. Golf Course (fairways, greens, tees, and roughs) _____

B. Residential Lawn _____

C. Commercial/Business Lawn _____

D. School Turf Areas and Athletic Fields _____

E. Public Turf/Park Areas* _____

F. Other, please list. _____

*Street tree lawns, side walk tree areas, park lands

3. USING INVENTORY OR PRODUCTION RECORDS FOR YOUR COMPANY, PLEASE LIST ALL PESTICIDE PRODUCTS USED ON TURFGRASS AND THE TOTAL AMOUNT OF THAT PRODUCT USED IN 2001.

Column 1 — Record the **product trade name** and **formulation** of each pesticide product used on turfgrass in 2001. When entering product trade name, please be as complete as possible. Examples: ®Trimec Plus Quadmec Post-emergent Grass & Broadleaf Herbicide, ®Trimec Classic Brand Broadleaf Herbicide, ®Trimec Classic Brand DSC Broadleaf Herbicide, Super Trimec® Broadleaf Herbicide, Deltagard® G Insecticide Granules, etc.

Column 2 — Record the **total undiluted amount of this product** applied in 2001. Show the units of measurement (lb, pt, qt, gal, oz, etc.) for each amount recorded.

Ex 1: Inventory or production records show that 4,130 lb of Dimension® 0.10% Plus Fertilizer (Lesco 19-0-6 with Dimension®) were used in 2001. On the first line of the Table enter the following data: Column 1 - Dimension® 0.10% Plus Fertilizer and Column 2 - 4,130 lb, see Line Ex 1 for data entry.

Ex 2: Inventory or production records show that 450 gal of Trimec® 899 Broadleaf Herbicide were used in 2001. On the second line of the Table enter the following data: Column 1 - Trimec® 899 Broadleaf Herbicide and Column 2 - 450 gal, see Line Ex 2 for data entry.

Line #	Product(s) Applied to Turfgrass in 2001 <i>Enter complete product trade name and formulation.</i>	Total Undiluted Amount of This Product Used in 2001
Ex 1	Dimension® 0.10% Plus Fertilizer (Lesco 19-0-6 with Dimension®)	4,310 lb
Ex 2	Trimec® 899 Broadleaf Herbicide	450 gal
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4. PLEASE GIVE AN EXAMPLE OF YOUR TYPICAL PRE-EMERGENT WEED CONTROL PROGRAM FOR RESIDENTIAL TURFGRASS USED IN 2001 (PRODUCTS & RATES OF APPLICATION). (WRITE IN ANSWER.)

5. PLEASE GIVE AN EXAMPLE OF YOUR TYPICAL BROADLEAF WEED CONTROL PROGRAM FOR RESIDENTIAL TURFGRASS USED IN 2001 (PRODUCTS & RATES OF APPLICATION). (WRITE IN ANSWER.)

6. PLEASE GIVE AN EXAMPLE OF YOUR TYPICAL INSECT/MITE CONTROL PROGRAM FOR RESIDENTIAL TURFGRASS USED IN 2001 (PRODUCTS & RATES OF APPLICATION). (WRITE IN ANSWER.)

7. IN YOUR STANDARD TURFGRASS PEST MANAGEMENT PROGRAMS, AT WHAT RATE WERE PESTICIDES APPLIED IN 2001? (CIRCLE ONE)

- A. Always at less than the pesticide labeled rate.
- B. Sometimes at less than the pesticide labeled rate and at the pesticide labeled rate.
- C. Always at the pesticide labeled rate.
- D. Sometimes at more than the pesticide labeled rate and at the pesticide labeled rate.
- E. Always at more than the pesticide labeled rate.

8. AT WHAT WIND VELOCITY WERE SPRAYED PESTICIDE APPLICATIONS STOPPED AND HOW WAS WIND VELOCITY DETERMINED? (CIRCLE ONE & FILL IN THE BLANK.)

- A. 1 mph
- B. 5 mph
- C. 10 mph
- D. 15 mph
- E. 20 mph
- F. 25 mph
- G. 30 mph
- H. Did not stop applications based on wind velocity

9. HOW OFTEN WAS PESTICIDE APPLICATION EQUIPMENT CALIBRATED? (CIRCLE ONE BESIDE EACH PIECE OF EQUIPMENT)

		Times per Year							
A. Truck or Trailer Tank sprayers?	N/A*	0	1	2	3	4	5	More	
B. Backpack sprayers?	N/A	0	1	2	3	4	5	More	
C. Hand-pump sprayers?	N/A	0	1	2	3	4	5	More	
D. Dry spreaders?	N/A	0	1	2	3	4	5	More	
E. Other equipment? _____	N/A	0	1	2	3	4	5	More	

*N/A = Not Applicable (do not have or use this type of equipment)

10. WHAT OTHER LAWN MAINTENANCE ACTIVITIES WERE PERFORMED IN 2001? (CIRCLE ALL THAT APPLY)

- A. Did not perform any other turfgrass maintenance activity.
- B. Mowing
- C. Renovation
- D. Installation
- E. Irrigation
- F. Core aeration
- G. De-thatching
- H. Other, please list. _____

11. THE FOLLOWING LIST INCLUDES A VARIETY OF WAYS ONE COULD HAVE LEARNED ABOUT PESTICIDE APPLICATIONS. RATE HOW VALUABLE THE FOLLOWING SOURCES OF INFORMATION ARE WHEN USING PESTICIDES. (CIRCLE THE NUMBER OF CHOICE BESIDE EACH FACTOR)

Key	1 = Not Valuable	2 = Somewhat Valuable	3 = Valuable		
	4 = Very Valuable	5 = Extremely Valuable			
A. Individual consultation with pesticide/fertilizer dealer	1	2	3	4	5
B. Extension Service pesticide training sessions	1	2	3	4	5
C. Reading pesticide labels	1	2	3	4	5
D. Trade magazines	1	2	3	4	5
E. Commercial Newsletters	1	2	3	4	5
F. Buckeye Yard and Garden Line Newsletter	1	2	3	4	5
G. P.E.S.T. Newsletter	1	2	3	4	5
H. Extension Service Bulletins and Fact Sheets	1	2	3	4	5
I. Trade Shows/Field Days	1	2	3	4	5
J. Extension Service Field Days	1	2	3	4	5
K. Professional Conferences	1	2	3	4	5
L. The World Wide Web/Internet	1	2	3	4	5
M. Other (please specify) _____	1	2	3	4	5

Please **RETURN** the survey in the enclosed self-addressed and stamped envelope OR send it to the address below. Thank you for your time and efforts.

Curtis E. Young, OSU Extension, NW District, 1219 W. Main Cross St., Suite 202, Findlay, Ohio 45840-0702

Turfgrass Pesticide Usage Survey for Ohio 2001 reminder postcard.



Curtis E. Young
OSU Extension, NW District
Suite 202
1219 West Main Cross Street
Findlay, Ohio 45840-2420

Dear Lawn Care Professional or Turfgrass Manager,

Earlier this month you should have received a copy of a survey entitled, "Turfgrass Pesticide Usage Survey for Ohio 2001." This postcard is a reminder and an appeal for you to complete and return the survey as soon as possible. OSU Extension needs your input to be able to compile a clear and accurate summary of what kinds of pesticides and how much of these pesticides are used on turfgrass in Ohio. Since your input is critically important to this effort, we are extending the deadline for returning the survey to **March 15, 2001**. If you have not already completed and returned your survey, **please** consider doing so as soon as possible. If you have misplaced your copy of the survey, call me at **419-422-6106** and I will be more than happy to send to you a new copy. If you have already completed and returned your survey, **THANK YOU** for your time and efforts.

Sincerely,

Curtis E. Young