



2005 PEANUT POSTHARVEST CHEMICAL USE SURVEY

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| VERSION | ID | SUBTRACT | T-TYPE | TABLE | LINE |
|-----------|-------|----------|----------|------------|-----------|
| 01 | ----- | ----- | 0 | 000 | 00 |

CONTACT RECORD

| DATE | TIME | NOTES |
|------|------|-------|
| | | |
| | | |
| | | |

INTRODUCTION:

[Introduce yourself, and ask for the operator. Rephrase in your own words.]

We are collecting information on chemical use and need your help to make the information as accurate as possible. Authority for collection of information on the Peanut Postharvest Chemical Use Survey is Title 7, Section 2204 of the U.S. Code. This information will be used for analysis and to compile and publish estimates for your state and the United States. Response to this survey is confidential and voluntary.

We encourage you to refer to your records during the interview.

BEGINNING TIME {MILITARY}

| | | | | |
|-----|--|--|--|--|
| 004 | | | | |
|-----|--|--|--|--|

| |
|--------------------|
| Name _____ |
| Address _____ |
| Phone() _____ |

[Name, address and partners verified and updated if necessary]

1. Did this operation (as listed on the label) handle/receive any peanuts from August 1, 2004 to July 31, 2005?

YES - [Go to page 3.]

NO- [Go to page 2.]

Now I would like to ask about the peanuts handled/received from August 1, 2004 to July 31, 2005.

Please use your records to help us get an accurate record of peanut receipts.

1. What was the total quantity of **unshelled peanuts** handled/received from August 1, 2004 to July 31, 2005 on this operation?.....

- 1 - BUSHEL (60 lbs)
- 4 - SHORT TON (2,000 lbs)
- 5 - CWT. (100 lbs)
- 6 - POUND
- 7 - METRIC TON (2,204.6 lbs)
- 9 - OTHER

QUANTITY

| | |
|-----|---------------------|
| 200 | _____, _____, _____ |
|-----|---------------------|

| UNIT | If "9" enter POUNDS/UNIT |
|------|-----------------------------|
| 201 | 202 _____ |

2. What was the total quantity of **shelled peanuts** handled/received from August 1, 2004 to July 31, 2005 on this operation?

QUANTITY

| | |
|-----|---------------------|
| 210 | _____, _____, _____ |
|-----|---------------------|

| UNIT | If "9" enter POUNDS/UNIT |
|------|-----------------------------|
| 211 | 212 _____ |

3. Did **ALL** peanuts received from August 1, 2004 to July 31, 2005 receive a postharvest chemical application?

YES - [Go to Section B, page 4.]

NO - [Continue.]

4. Did **ANY** peanuts received from August 1, 2004 to July 31, 2005 receive a postharvest chemical application?

YES - [Continue.]

NO - [Go to Section C, page 6.]

5. Of the peanuts in items 1 and 2, how many, both unshelled and shelled, **DID NOT** receive postharvest chemical applications while in storage, on the ground, in barges, ships, railcars or on trucks?

a. **Unshelled peanuts?**.....

QUANTITY NOT TREATED

| | |
|-----|---------------------|
| 206 | _____, _____, _____ |
|-----|---------------------|

**PERCENT OF
TOTAL
NOT TREATED**

207

b. **Shelled peanuts?**.....

QUANTITY NOT TREATED

| | |
|-----|---------------------|
| 216 | _____, _____, _____ |
|-----|---------------------|

217

ENUMERATOR NOTE: [If postharvest chemicals were applied, go to Section B, page 4.]

Now I have some questions about postharvest chemical data on peanuts handled, stored, or processed by your operation from August 1, 2004 to July 31, 2005. I will be asking for chemical products used, quantity treated, total amount of product applied, timing and method of application. Please use your records to answer the questions as accurately as possible and to insure we do not miss any products used. Include shelled and unshelled peanuts treated while in storage by this operation or on the ground, or in barges, ships, rail cars or on trucks.

OFFICE USE
LINE IN TABLE

| | | | |
|--------|-------|------|-----|
| T-TYPE | TABLE | LINE | 399 |
| 3 | 001 | 99 | |

TIMING CODES FOR COLUMN 2

- 5 - In Bound
- 6 - Putting in Warehouses
- 7 - While Stored
- 8 - Out Bound

| L I N E | 1 What product was applied? <i>(in Respondent Booklet)</i> | | 2 When was this product applied? <i>[Enter code from above.]</i> | 3 | |
|------------------|--|------------------------|--|---|--|
| | (a) COMMON OR TRADE NAME | (b) PRODUCT CODE | | (a) Type of Peanut? 1 = Shelled 2 = Unshelled CODE | (b) What was the total quantity of peanuts treated with this chemical <i>(in column 1)?</i> |
| NOTES | | | | | |
| 01 | | 305 | 307 | 320 | 321 |
| 02 | | 305 | 307 | 320 | 321 |
| 03 | | 305 | 307 | 320 | 321 |
| 04 | | 305 | 307 | 320 | 321 |
| 05 | | 305 | 307 | 320 | 321 |
| 06 | | 305 | 307 | 320 | 321 |
| 07 | | 305 | 307 | 320 | 321 |
| 08 | | 305 | 307 | 320 | 321 |
| 09 | | 305 | 307 | 320 | 321 |
| 10 | | 305 | 307 | 320 | 321 |

[For pesticides not listed in Respondent Booklet. specify--]

| LINE NO. | EPA No. or Trade name and Formulation | Form Purchased <i>(Liquid or Dry)</i> | Where Purchased <i>[Ask only if EPA No. cannot be reported.]</i> |
|----------|---------------------------------------|--|---|
| _____ | | | |
| _____ | | | |
| _____ | | | |
| _____ | | | |

UNIT CODES FOR COLUMN 4

- 1 - BUSHEL (60 lbs)
- 4 - SHORT TON (2,000 lbs)
- 5 - CWT. (100 lbs)
- 6 - POUND
- 7 - METRIC TON (2,204.6 lbs)
- 9 - OTHER

UNIT CODES FOR COLUMN 7

- 1 - POUNDS
- 12 - GALLONS
- 13 - QUARTS
- 14 - PINTS
- 15 - OUNCES, LIQUID
- 28 - OUNCES, DRY
- 30 - GRAMS
- 40 - KILOGRAMS
- 41 - LITERS
- 45 - PELLETS
- 46 - TABLETS
- 50 - OTHER (Specify _____)

APPLICATION CODES FOR COLUMN 8

- 3 - DIRECT SPRAY DURING LOADING
- 5 - TOP DRESS
- 7 - FUMIGATION WITH PELLETS/TABLETS
- 9 - HEAD SPACE MISTING DEVICE
- 10 - FUMIGATION WITH GAS
- 11 - OTHER (Specify _____)

| LINE | 4 | 5 | 6 | 7 | 8 |
|------|------------------------------|--|--|-------------------------------|---|
| | [Enter Unit code from above] | If column 4 unit equals "9" enter pounds per unit. | What was the total amount of formulated product applied to the amount of peanuts in column 3b? | [Enter unit code from above.] | What was the method used to apply this product? CODE |
| 01 | 322 | 323 | 309 | 310 | 311 |
| 02 | 322 | 323 | 309 | 310 | 311 |
| 03 | 322 | 323 | 309 | 310 | 311 |
| 04 | 322 | 323 | 309 | 310 | 311 |
| 05 | 322 | 323 | 309 | 310 | 311 |
| 06 | 322 | 323 | 309 | 310 | 311 |
| 07 | 322 | 323 | 309 | 310 | 311 |
| 08 | 322 | 323 | 309 | 310 | 311 |
| 09 | 322 | 323 | 309 | 310 | 311 |
| 10 | 322 | 323 | 309 | 310 | 311 |

Enumerator Notes:

Now I have some questions about pest management practices you may have used at your facilities. Include **all peanuts** handled.

| | | |
|-------------|--------------|------------|
| T-TYPE 0 | TABLE 000 | LINE 00 |
|-------------|--------------|------------|

1. Did you use a ---

- | | | |
|---|---|-------------|
| a. power probe? | | CODE |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 650 |
| b. aeration controller? | | |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 651 |
| c. phosphine pellet dispenser? | | |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 652 |
| d. temperature cable? | | |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 653 |
| e. re-circulation fumigation device? | | |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 655 |
| f. deep bin sampler? | | |
| <input type="checkbox"/> YES – [Enter code 1 and continue.] | <input type="checkbox"/> NO – [Continue.] | 656 |

2. How often are your peanuts inspected for insects in your (concrete silos, flat storage warehouses, or other structures) (including wood bins) during the spring/summer and fall/winter months?

| | SPRING/SUMMER | FALL/WINTER | CODE |
|---|---------------|-------------|---|
| Concrete Silos..... | 658 | 659 | 1 - DAILY 2 - TWICE A WEEK 3 - WEEKLY 4 - EVERY 2 WEEKS 5 - MONTHLY 6 - OTHER – (Specify _____) 7 - DO NOT MONITOR 8 - DO NOT HAVE STRUCTURE |
| Flat Storage Warehouses..... | 660 | 661 | |
| Other Structures (include wood bins)..... | 662 | 663 | |

3. How often do you measure peanut temperature in your (concrete silos, flat storage warehouses, or other structures) (including wood bins) during the spring/summer and fall/winter months?

| | SPRING/SUMMER | FALL/WINTER | CODE |
|---|---------------|-------------|---|
| Concrete Silos..... | 664 | 665 | 1 - DAILY 2 - TWICE A WEEK 3 - WEEKLY 4 - EVERY 2 WEEKS 5 - MONTHLY 6 - OTHER – (Specify _____) 7 - DO NOT MONITOR 8 - DO NOT HAVE STRUCTURE |
| Flat Storage Warehouses..... | 666 | 667 | |
| Other Structures (include wood bins)..... | 668 | 669 | |

4. Which practices do you use at your storage facilities---

Did you ---

a. sweep or vacuum empty warehouse floors?

YES - [Enter code 1 and continue.]

NO - [Continue.]

CODE

670

b. hose down empty warehouse floors?

YES - [Enter code 1 and continue.]

NO - [Continue.]

671

c. use residual insecticides on inner surface of empty warehouses?

YES - [Enter code 1 and continue.]

NO - [Continue.]

672

d. pick up spilled peanuts/clean surrounding areas?

YES - [Enter code 1 and continue.]

NO - [Continue.]

673

e. control vegetation around warehouses?

YES - [Enter code 1 and continue.]

NO - [Continue.]

674

f. clean dump pits and transfer leas?

YES - [Enter code 1 and continue.]

NO - [Continue.]

675

a. use rodent traps or bait stations?

YES - [Enter code 1 and continue.]

NO - [Continue.]

676

5. Did you do any other cleaning activities besides the ones listed above to your storage facilities?

YES - [Enter code 1 and continue.]

NO [Go to item 6.]

677

a. What did you do? [Record responses below]

OFFICE USE

678

679

680

681

6. Did you fumigate peanuts?

YES - [Enter code 1 and continue.]

NO - Go to Conclusion.

CODE

682

a. What was the strategy(ies) you used to decide when to fumigate peanuts? (Enter up to two strategies.)

- 1 - PRESET CALENDAR DATE
- 2 - WAREHOUSE SAMPLES
- 3-SCHEDULED WITH OTHER HANDLING OPERATIONS
- 4 - INSECT TRAP COUNTS
- 5 - VISUAL PEANUT INSPECTION
- 6 - CUSTOMER REQUEST
- 7 - OTHER - (Describe)

683

684

COMPLETION CODE for CHEMICAL APPLICATIONS TABLE

| | |
|----------------|-----|
| 1 - Incompl/R | 300 |
| 3 - Valid Zero | |

COMPLETION CODE for PEST MANAGEMENT SECTION

| | |
|---------------|-----|
| 1 - Incompl/R | 600 |
|---------------|-----|

CONCLUSION

SURVEY PUBLICATIONS

That completes the survey. Would you like to receive a free copy of the results when they are published? (Results will also be available on the Internet at <http://www.usda.gov/nass/>)

YES – [Enter code 1 and continue.] **NO** – [Continue.].....

CODE
099

[Thank the respondent then review this questionnaire.]

ENDING TIME [MILITARY].....

005

**OFFICE USE
TIME IN HOURS**

006

RECORDS USE

Did respondent use operation records to report chemical data?

YES – [Enter code 1 and continue.] **NO** – [Continue.].....

064

SUPPLEMENTS USED

Record the total number of chemical treatment supplements used to complete this interview.....

NUMBER
068

Reported by: _____ Telephone No.(____) _____

| Response | 9901 | Respondent | | Mode | | Enum. | Eval. | Date | | | R Unit | Adj Factor | Optional | Optional |
|---------------|------|-------------|------|-----------|------|-------|-------|------|----|----|--------|------------|----------|----------|
| | | 1- Op/Mgr | 9902 | 2-Tel | 9903 | | | MM | DD | YY | | | | |
| 1-Comp | | 2-Sp | | 3-Face-to | | 098 | 100 | 007 | | | 921 | 922 | 002 | 003 |
| 2-R | | 3-Acct/Bkpr | | -Face | | | | | | | | | | |
| 3-Inac | | 4-Partner | | | | | | | | | | | | |
| 4-Office Hold | | 9-Other | | | | | | | | | | | | |
| 8-Known Zero | | | | | | | | | | | | | | |
| _____ 05 | | | | | | | | | | | | | | |
| S/E Name | | | | | | | | | | | | | | |