Section D – Pesticide Applications

Section D – Pesticide Applications

The purpose of this section is to record all pesticides used on the target vegetable crops for crop year 2024.

Section D – Pesticide Applications

Include:

- All applications to target crops after the 2023 harvest through the 2024 crop year.
- Custom applications
- Spot Treatments and partial field applications
- Applications made by aircraft
- Herbicides, Insecticides, Nematicides, Miticides, Fungicides, Chemical Thinners, Growth Regulators, Microbial Agents, Pheromones, Rodenticides, and Soil Fumigants
- Biological and Botanical Pesticides, such as *Bacillus Thuringiensis* (BT)

Section D – Pesticide Applications

Exclude:

- Fertilizers (anything with an N-P-K-S analysis) and manure
- Adjuvants and surfactants (wetting agents and spreaders)
- Seed Treatments
- Applications to fences, canals, ditch banks, and ponds.

Pesticide Table

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
	01			61		63
	02			61		63
	03			61		63

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65		73	74	77	79
02	65		73	74	77	79
03	65		73	74	77	79

Pesticide Table

5 Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01			61		63
	02			61		63
	03			61		63

Pesticide Table

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61		63
	02			61		63
	03			61		63

Pesticide Table

D	I	11315	DIAZINON 50W		66222-10
L	I	11326	DIAZINON AG500		66222-9
L	I	10638	DIAZINON AG600		66222-103

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326		63
	02			61		63
	03			61		63

Pesticide Table

D	I	11315	DIAZINON 50W	66222-10
Ⓛ	I	11326	DIAZINON AG500	66222-9
L	I	10638	DIAZINON AG600	66222-103

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Pesticide Table

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Pesticide Table

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spirals
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify:_____)

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0		73	74 13	77	79
02	65		73	74	77	79
03	65		73	74	77	79

Pesticide Table

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spirals
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify:_____)

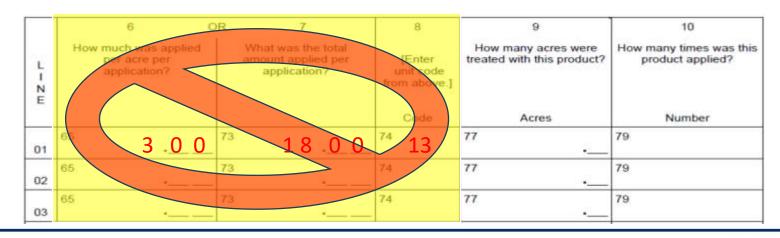| LINE	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 ·___ ___		73 1 8 . 0 0	74 13	77 ·___	79
02	65 ·___ ___		73 ·___ ___	74	77 ·___	79
03	65 ·___ ___		73 ·___ ___	74	77 ·___	79

Pesticide Table

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Codes for Column 8

1	Pounds	30	Grams
12	Gallons	40	Kilograms
13	Quarts	41	Liters
14	Pints	46	Spirals
15	Ounces, Liquid	47	Packets
28	Ounces, Dry	50	Other (Specify:_____)

LINE	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3.00		73 18.00	74 13	77	79
02	65		73	74	77	79
03	65		73	74	77	79

Pesticide Table

Chemical Product Name	L I N E	Crop	Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
			1		2	
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Codes for Column 8

1	Pounds	30	Grams
12	Gallons	40	Kilograms
13	Quarts	41	Liters
14	Pints	46	Spirals
15	Ounces, Liquid	47	Packets
28	Ounces, Dry	50	Other (Specify:_____)

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0		73 . ___ ___	74 13	77 6 . 0	79
02	65 . ___ ___		73 . ___ ___	74	77 . ___	79
03	65 . ___ ___		73 . ___ ___	74	77 . ___	79

Pesticide Table

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onions	624	61 11326	L	63
	02			61		63
	03			61		63

Codes for Column 8

1 Pounds	30 Grams
12 Gallons	40 Kilograms
13 Quarts	41 Liters
14 Pints	46 Spirals
15 Ounces, Liquid	47 Packets
28 Ounces, Dry	50 Other (Specify:_____)

L I N E	6 How much was applied per acre per application?	OR 7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0	73	74 13	77 6 . 0	79 1
02	65	73	74	77	79
03	65	73	74	77	79

United States Department of Agriculture

National Agricultural Statistics Service

Pesticide Table

- One application of Diazinon AG500, not mixed with other pesticides, sprayed across six acres of Onions at a rate of 3 quarts of product per acre.

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onion	624	61 11326	L	63
	02			61		63
	03			61		63

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0		73 . ___ ___	74 13	77 6.0	79 1
02	65 . ___ ___		73 . ___ ___	74	77 . ___	79
03	65 . ___ ___		73 . ___ ___	74	77 . ___	79

Pesticide Table: Tank Mix

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG500	01	Onion	624	61 11326	L	63
	02			61		63
	03			61		63

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0		73 . ___ ___	74 13	77 6.0	79 1
02	65 . ___ ___		73 . ___ ___	74	77 . ___	79
03	65 . ___ ___		73 . ___ ___	74	77 . ___	79

Pesticide Table: Tank Mix

L	I	11148	LAMBDA CY EC INSECTICIDE		70506-120
L	I	11404	LAMBDA SELECT		86869-5
L	I	11362	LAMBDA-CY AG		83222-42
L	I	11405	LAMBDA-CYHALOTHRIN 1 EC INSECTICIDE		228-708

Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]	LINE	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
DIAZINON AG500	01	Onion	624	61 11326	L	63 1	01	65 3.00		73 .__ __	74 13	77 6.0	79 1
LAMBDA-CY AG	02	Onion	624	61 11362	L	63 1	02	65 3.20		73 .__	74 15	77 6.0	79 1
	03			61		63	03	65 .__ __		73 .__ __	74	77 .__	79 .__

Pesticide Table: Tank Mix

Chemical Product Name	L I N E	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG 500	01	Onion	624	61 11326	L	63 1
LAMBDA-CY AG	02	Onion	624	61 11362	L	63 1
	03			61		63

L I N E	6 How much was applied per acre per application?	OR	7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3 . 0 0		73 . ___ ___	74 13	77 6.0	79 1
02	65 3 . 2 0		73 . ___ ___	74 15	77 6.0	79 1
03	65 . ___ ___		73 . ___ ___	74	77	79 . ___

Pesticide Table: Tank Mix

- One application of Diazinon AG500 at a rate of 3 quarts per acre tank mixed with Lambda-Cy Ag at a rate of 3.2 fluid ounces per acre sprayed across six acres of Onions.
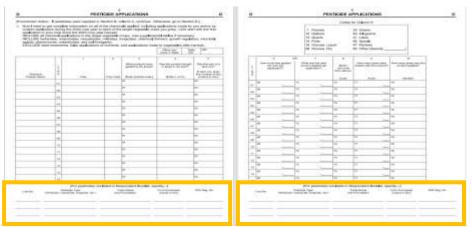
Chemical Product Name	LINE	1 Crop	2 Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]
DIAZINON AG 500	01	Onion	624	61 11326	L	63 1
LAMBDA-CY AG	02	Onion	624	61 11362	L	63 1
	03			61		63

LINE	6 How much was applied per acre per application?	OR 7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
01	65 3.0 0	73 .__ __	74 13	77 6.0	79 1
02	65 3.2 0	73 .__ __	74 15	77 6.0	79 1
03	65 .__ __	73 .__ __	74	77 .__	79 .__

Pesticide Table: Unknown Product

[For pesticides not listed in Respondent Booklet, specify—]				
Line No.	Pesticide Type (Herbicide, insecticide, fungicide, etc.)	Trade Name and Formulation	Form Purchased (Liquid or Dry)	EPA Reg. No.
3	Fungicide	Theia Fungicide	D	94713-2

Chemical Product Name	LINE	Crop	Crop Code	3 What products were applied to the [crop]? [Enter product code.]	4 Was this product bought in liquid or dry form? [Enter L or D.]	5 Was this part of a tank mix? [If tank mix, enter line number of first product in mix.]	LINE	6 How much was applied per acre per application?	OR 7 What was the total amount applied per application?	8 [Enter unit code from above.] Code	9 How many acres were treated with this product? Acres	10 How many times was this product applied? Number
DIAZINON AG500	01	Onion	624	61 11326	L	63 1	01	65 3.0 0	73 .__ __	74 13	77 6.0	79 1
LAMBDA-CY AG	02	Onion	624	61 11362	L	63 1	02	65 3.2 0	73 .__ __	74 15	77 6.0	79 1
THEIA FUNGICIDE	03	Onion	624	61	D	63	03	65 5.0 0	73 .__ __	74 1	77 6.0	79 1

Pesticide Table: Out of Space

- If you run out of rows in the pesticide table on the questionnaire, use a pesticide supplement to continue to fill out the section.

- Do not carry tank mixes across tables. All products within the same tank mix should be on the same table. It is OK to leave one or more blank lines at the bottom of a table to accommodate this situation.

- If you run out of rows on the supplement, request additional supplements from your NASDA supervisor or Regional Field Office.

Helpful Hints for Section D

- Record keeping requirements can help the respondent report pesticide applications.

- Do not record the spray volume applied to the field, only the volume of the actual product that is applied.

- Ask the respondent to clarify if the product was in a liquid or dry state when it was purchased, not how it was applied.

- If you cannot determine the product or formulation being used from the operator's records, try to find an EPA registration number for the product.

Thank you!