



2024 Wheat Production Practices Report Respondent Booklet

Every year the U.S. Department of Agriculture (USDA) conducts the Agricultural Resource Management Survey. The survey gathers information on production practices, nutrient and fertilizer use, tillage practices, and pest management practices for different commodities each year.

Your participation is vital. By responding to this survey, you are helping USDA compile an accurate picture of farming in the United States. The timely data will inform decisions that directly impact farms.

A representative from the National Association of State Departments of Agriculture will work with you to complete your survey by telephone or in person. During the interview, our representative will ask you detailed questions about the types of applications you use on your crops. To make the interview process faster, it may be helpful to have the following types of records or information available:

- nutrient and/or fertilizers used
- pest management practices
- biocontrols and/or pesticides used
- machinery and other equipment used

If you used a commercial chemical company, please have those records accessible.

The enclosed booklet will help you and our representative find and record the correct pesticide products. The booklet lists registered label names of products with their Environmental Protection Agency registration number. If you do not find the correct product listed in this booklet, record where the product was purchased or as much information about the product as possible.

Your survey response is confidential. The information you provide will be used for statistical purposes only. In accordance with federal law, your responses will not be published in identifiable form.

Thank you for your participation and support of our programs and U.S. agriculture. If you have any questions, please contact us at 888-424-7828 or visit nass.usda.gov/go/arms.

Sincerely,

Lance Honig
Chair, Agricultural Statistics Board
National Agricultural Statistics Service
U.S. Department of Agriculture

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB number is 0535-0218. The time required to complete this information collection is estimated to average 35 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

2024 Regional Field Offices – Sampled States by Region

WINTER WHEAT	WINTER WHEAT	SPRING WHEAT	DURUM WHEAT
Eastern Mountain	Southern Plains	Upper Midwest	Northern Plains
Kentucky	Oklahoma	Minnesota	North Dakota
North Carolina	Texas		
Tennessee		Northern Plains	Mountain
	Mountain	North Dakota	Arizona
Great Lakes	Colorado	South Dakota	Montana
Michigan	Montana		
Ohio	New Mexico	Mountain	Pacific
		Montana	California
Heartland	Northwest		
Illinois	Idaho	Northwest	
Missouri	Oregon	Idaho	
	Washington	Washington	
Northern Plains			
Kansas			
Nebraska			
South Dakota			

NITROGEN CODES

Section C, Item 3, Column 2 (Source/Form of N Used)

- | |
|---|
| 1 Anhydrous ammonia |
| 2 Nitrogen solution (UAN) |
| 3 Urea |
| 4 Ammonium nitrate |
| 5 Sodium nitrate |
| 6 Ammonia sulfate |
| 7 Potassium nitrate, magnesium nitrate, and calcium nitrate |
| 8 Other nitrogen fertilizer material [specify: _____] |

NUTRIENT or FERTILIZER APPLICATIONS, Section C, Item 3, Column 6
BIOCONTROL or PESTICIDE APPLICATIONS, Section D, Item 1, Column 9

APPLICATION CODES

- | | |
|---|---|
| 1 | Broadcast, ground without incorporation |
| 2 | Broadcast, ground with incorporation |
| 3 | Broadcast, by aircraft |
| 4 | In seed furrow |
| 5 | In irrigation water |
| 6 | Chisel/Injected or knifed in |
| 7 | Banded in or over row |
| 8 | Foliar or directed spray |
| 9 | Spot treatments (<i>Section D only</i>) |

CONVERSION FACTORS for LIQUID and DRY PRODUCTS

Liquid Products	Dry Products
1 Gallon = 4 Quarts	1 Lb = 16 oz
1 Gallon = 3.785 Liters	1 oz = 28.35 Grams
1 Gallon = 8 Pints = 128 fluid oz	1 oz = 0.0625 Lbs.
1 Quart = 2 Pints	1 Lb = 453 Grams = 0.45 Kg
1 Pint = 16 fluid oz	1 Kg = 1,000 Grams
2 cups = 1 Pint	1 Kg = 2.02046 Lbs

Section C, item 3, Column 2

Common Fertilizers and Their Percent Analysis

[Enumerator Note: If Respondent cannot report the formulation for Section C, item 3 use the formulations below.]

Name	Form	Percent Active Ingredients			
		N	P ₂ O ₅	K ₂ O	S
Ammonia	D/L	80	---	---	---
Ammoniated superphosphate.....	D	12-17	22-35	---	---
Ammonium metaphosphate.....	D	12	51	---	---
Ammonium nitrate.....	D	32-34	---	---	---
Ammonium phosphate.....	D	11-18	46-48	---	---
Ammonium phosphate nitrate.....	D	27-30	10-15	---	---
Ammonium phosphate sulfate (APS).....	D	13-16	20	---	15
Ammonium polyphosphate (APP).....	L	10-11	34-37	---	---
Ammonium polysulfide (Ammonium Sulfate).....	L	20-21	---	---	24
Ammonium sulfate nitrate.....	D	20-30	---	---	5
Ammonium thiosulfate solution.....	L	12	---	---	26
Anhydrous ammonia.....	L/G	82	---	---	---
Aqua ammonia (Ammonium Hydroxide).....	L	16-25	---	---	---
Bone meal.....	D	0-2	10-20	---	---
Calcium ammonium nitrate.....	D	15-16	---	---	---
Diammonium phosphate sulfur.....	D	15-16	39-41	---	---
Diammonium phosphate (DAP).....	D	16-21	46-53	---	---
Elemental sulfur.....	D	---	---	---	52-100
Greensand.....	D	---	1	6	---
Magnesium sulfate.....	D	---	---	---	13
Monoammonium phosphate (MAP).....	D	11-13	48-62	---	---
Natralene.....	D/L	40	---	---	---
Nitrogen solutions.....	L	7-58	---	---	---
Nitric phosphate.....	D	12-17	22-35	---	---
Phosphate rock.....	D	---	2-35	---	---
Phosphoric acid.....	L	---	2-76	---	---
Potassium carbonate.....	D	---	---	34-48	---
Potassium chloride (Muriate of potash).....	D	---	---	60-62	---
Potassium magnesium sulfate.....	D	---	---	22	23
Potassium metaphosphate.....	D	---	55-57	37-38	---
Potassium nitrate.....	D	13	---	44	---
Potassium orthophosphate.....	D	---	30-60	30-50	---
Potassium polyphosphate.....	L	---	40-60	22-48	---
Potassium sodium nitrate.....	D	15	---	14-15	---
Potassium solutions.....	L	---	---	13-15	---
Potassium sulfate.....	D	---	---	50-53	16
Sodium nitrate (Nitrate of Soda).....	D	15-16	---	---	---
Sulfuric acid.....	L	---	---	---	20-26
Super phosphate (22% & under).....	D	---	16-22	---	11
Super phosphate (over 22%).....	D	---	23-39	---	11
Triple super phosphate.....	D	---	40-54	---	11
Urea.....	D	45-46	---	---	---
Urea, sulfur coated.....	D	36-38	---	---	13-16
Urea ammonium phosphate.....	D	25-58	28-35	---	---
Urea ammonium nitrate (UAN).....	L	28-32	---	---	---
Urea phosphate.....	D	17	44	---	---

CHEMICALS and PESTICIDES for WHEAT

F = Fungicide, H = Herbicide, I = Insecticide, M = Misc. Other, MD = Defoliant/Dessicant, MG = Growth Regulator,
 AS = Aqueous Suspension, D = Dry, DF = Dry Flowable, DG = Water-Dispersible Granules, E or EC = Emulsifiable Concentrate,
 ES = Emulsifiable Solution, F = Flowable, G or GR = Granular, L = Liquid, LV = Low Volatility M or ME = Microencapsulated,
 P = Pellets, S = Solution, S = Solution, SC = Soluble Concentrate, SL - Slurry, SP - Soluble Powder, W or WP - Wettable Powder,
 WDG or WG = Water-Dispersible Granules, WSP = Water-Soluble Packets

Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40021	2,4-D LV 6	42750-20	D	H	40235	ALLY XP HERBICIDE	279-9575
L	H	40538	2,4-D AMINE 4	1381-103	L	F	70770	ALTO 100SL FUNGICIDE	100-1226
L	H	40479	2,4-D AMINE 4	42750-19	L	H	40478	AMINE 4 2,4-D WEED KILLER	34704-120
L	H	40752	2,4-D AMINE 6	42750-21	L	H	40477	AMINE 400 2,4-D WEED KILLER	2217-2
L	H	41501	2,4-D AMINE WEED KILLER	84009-4	L	H	40757	AMINE 6 2,4-D HERBICIDE	34704-646
L	H	40390	2,4-D L.V. 4 ESTER	228-139	D	O	90364	APOGEE PLANT GROWTH REGULATOR	7969-188
L	H	40936	2,4-D L.V. 6 ESTER	228-95	L	H	41021	ARROW 2EC	66222-60
L	H	40378	2,4-D LV ESTER 4	5905-90	D	I	11617	ArVida 70 WP Insecticide	91234-15
L	H	40657	2,4-D LV4	1381-102	L	H	40136	ATRAZINE 4L HERBICIDE	35915-4
L	H	40580	2,4-D LV6	1381-101	D	H	41696	Audit 1:1	70506-435
L	H	40583	2,4-D LV-6	35935-6	D	H	40316	AVADEX MINTILL HERBICIDE	10163-287
L	H	41229	2,4-DB 200	1381-215	L	F	70918	AX AZOXY 229	89167-39
L	F	71007	A19649 Crop	100-1601	D	H	41856	AX FLUMIOX	89167-45
L	F	71062	A20259 Crop	100-1602	L	H	41657	AX-GLY 2X	89167-47
L	F	71047	A223.02	91234-25	L	H	41858	AXIAL BOLD HERBICIDE	100-1632
L	F	71110	A223.05	91234-221	L	H	40525	AXIAL HERBICIDE	100-1199
L	F	71064	A225.08	91234-76	L	H	41242	AXIAL STAR HERBICIDE	100-1389
L	F	71032	A225.09	91234-74	L	H	40531	AXIAL XL	100-1256
L	H	41960	A308.03	91234-32	D	H	40738	AXIOM DF HERBICIDE	264-766
L	H	41999	A313.02	91234-45	L	H	41557	AXXE BROAD SPECTRUM HERBICIDE	70299-23
L	H	42031	A313.03	91234-46	L	F	71040	A-ZOX 25SC	83529-64
L	H	41947	A339.01	91234-60	L	F	70991	Azoxy + Propi SE	83529-49
L	I	11725	A363.03	91234-130	L	F	71137	AZOXYSTROBIN 11% + TEBUCONAZOLE 18% FL	42750-285
L	H	42044	A562.02	91234-179	L	F	71036	AZURE XTRA FUNGICIDE	228-728
L	H	40128	AATREX 4L HERBICIDE	100-497	L	F	70705	BADGE SC	10163-396
L	F	70709	ABOUND FLOWABLE FUNGICIDE	100-1098	L	H	40893	BALANCE PRO HERBICIDE	264-600
L	F	70780	ABSOLUTE 500 SC FUNGICIDE	264-849	L	H	41028	BANVEL + 2,4-D	70506-466
D	H	41545	ACCURATE EXTRA HERBICIDE	279-3558	L	H	41061	BANVEL + ATRAZINE	70506-465
L	H	40958	ACHIEVE SC HERBICIDE	100-1130	L	H	40632	BARRAGE HF	5905-529
L	I	11369	ADAMA LAMBDA CY VC 223	66222-223	L	H	40245	BAS 183 06H HERBICIDE	7969-131
D	H	40275	AFFINITY BROADSPEC HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9601	L	H	40431	BAS 183 10H HERBICIDE	7969-135
D	H	41825	AFFINITY TANKMIX HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9599	L	F	70695	BAS 556 SC	7969-291
L	H	40595	AFG ORIGINAL	34704-889	L	H	41578	BASE CAMP LV 6	2935-553
L	H	40529	AFG PLUS	34704-890	L	I	11046	BAYTHROID XL	264-840
L	H	41538	AGSAVER GLYPHOSATE 41% PLUS	83772-8	L	I	11393	BESIEGE INSECTICIDE	100-1402
L	H	40948	AIM EC	279-3241	L	H	41201	BEYOND	241-441
L	H	40949	AIM EW	279-3242	L	H	40012	BISON	9779-347
D	H	41165	AIM HERBICIDE	279-3194	L	H	41027	BRASH	1381-202
L	H	41674	ALBAUGH D-638	42750-36	L	H	40088	BROCLEAN	34704-891
L	H	40961	ALBAUGH DICAMBA DMA SALT	42750-40	L	H	40084	BROMAC	34704-886
D	F	70001	ALIETTE WDG FUNGICIDE	264-516	L	H	41398	BROMAC ADVANCED	34704-1052
L	H	41330	ALLIGARE 2,4-D AMINE	81927-38	L	H	40926	BRONATE ADVANCED HERBICIDE	264-690
L	H	41849	Alligare FMPE4 EC	81927-61	L	H	40651	BROX 2EC HERBICIDE	42750-48
D	H	41474	ALLIGARE MSM 60	81927-7	L	H	40325	BROX-M HERBICIDE	42750-52
D	H	40929	ALLY EXTRA HERBICIDE	279-9589	L	H	41386	BUCCANEER 5 EXTRA HERBICIDE	55467-15
D	H	41826	ALLY EXTRA SG HERBICIDE (WITH TOTALSO SOLUBLE GRANULES)	279-9603	L	H	40951	BUCCANEER GLYPHOSATE HERBICIDE	55467-10

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Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40648	BUCCANEER PLUS GLYPHOSATE HERBICIDE	55467-9	L	H	41349	DICAMBA DGA 4SC	42750-209
L	H	40114	BUCTRIL 4EC HERBICIDE	264-540	L	H	40430	DICAMBA DMA 2# AG	70506-462
L	H	40113	BUCTRIL HERBICIDE	264-437	L	H	40962	DICAMBA DMA 4# AG	70506-461
L	F	70914	BUMPER 14.3 EC	53883-363	L	I	10293	DIMATE 4E	9779-273
L	F	70490	BUMPER 41.8 EC (PROPICONAZOLE) FUNGICIDE	66222-42	L	I	10292	DIMETHOATE 4E	70506-453
L	H	41852	BURNMASTER HERBICIDE	71368-108	D	H	41123	DIMETRIC DF 75%	1381-197
L	H	40263	BUTYRAC 175	42750-39	L	I	11743	DIMILIN 2L	70506-525
L	H	40264	BUTYRAC 200 BROADLEAF HERBICIDE	42750-38	L	H	40891	DISCOVER HERBICIDE	100-907
L	F	70628	CARAMBA FUNGICIDE	7969-246	L	H	41006	DISCOVER NG HERBICIDE	100-1173
L	H	41252	CARNIVORE HERBICIDE	1381-249	L	H	41034	DOUBLE UP B+D	5905-552
L	H	41836	Challenger	62719-726	D	H	41757	DPX-SBN49 HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)	279-9619
L	H	40603	CHIPTOX MCPA SODIUM SALT HERBICIDE	11685-20	L	I	10041	DREXEL DIMETHOATE 4EC	19713-231
D	I	10759	CITATION INSECTICIDE	100-667	L	I	11600	DREXEL L-C INSECTICIDE	19713-572
L	H	40570	CLARITY HERBICIDE	7969-137	L	I	10324	Drexel Malathion 5EC	19713-217
L	H	41152	CLASH SELECTIVE HERBICIDE	228-615	L	H	41716	DuPont Abundit Edge Herbicide	352-922
L	I	10139	CLEAN CROP MALATHION ULV CONCENTRATE INSECTICIDE	34704-565	L	F	70811	DUPONT APROACH FUNGICIDE	352-840
L	H	41505	CLEAN SLATE	228-491	L	F	70810	DUPONT APROACH PRIMA FUNGICIDE	352-883
L	H	42004	CLEANSWEEP® D HERBICIDE	71368-90	L	H	40954	DUPONT CINCH ATZ HERBICIDE	352-624
L	H	40532	CLEANWAVE	62719-525	L	H	41503	DUPONT DPX-B2856 3.0 HERBICIDE	352-832
L	H	40256	CLETHODIM 2E	42750-72	L	O	90752	DYNA-SHIELD FOOHOLD	34704-1049
L	H	42006	CLETHODIM 2EC AG HERBICIDE	70506-481	L	I	11732	E2Y45-848 insect control	279-9656
D	F	70537	COC WP	45002-17	L	H	41222	E-99	1381-195
L	H	40093	COLT	34704-895	L	H	40530	E-99	62719-365
L	H	40890	COLT + SALVO	34704-1010	D	H	41662	EDITION TANK MIX HERBICIDE	279-3566
L	H	40933	COLT + SWORD HERBICIDE	34704-1011	L	H	40072	EH 1330 HERBICIDE	2217-813
L	H	41212	COLT AS	34704-1019	D	F	70297	ELITE 45 DF FOLIAR FUNGICIDE	264-749
L	H	41213	COMET SELECTIVE HERBICIDE	71368-87	L	I	11274	ENDIGO ZC	100-1276
L	H	41510	CORNBELT 6LB. LOVOL ESTER	11773-4	L	H	41513	ENLIST DUO	62719-649
L	H	41343	CORNBELT METRO	11773-20	L	H	40967	ET HERBICIDE/DEFOLIANT	71711-7
L	H	40941	CORNERSTONE	1381-191	L	O	90633	ETHEPHON 2	85678-9
L	H	40520	CORNERSTONE PLUS	1381-192	L	O	90199	ETHEPHON 2#	70506-459
L	H	41328	CORNERSTONE PLUS 5	1381-241	L	O	90499	ETHEPHON 2SL	66222-151
L	H	41147	CREDIT XTREME HERBICIDE	71368-81	L	O	90636	ETHEPHON E-AG 6 PLANT GROWTH REGULATOR	228-659
L	I	11785	Crusader 2ME	42750-385	L	H	41207	EVEREST 2.0 HERBICIDE	70506-497
L	H	40287	CURTAIL	62719-48	L	H	41844	EVEREST® 3.0 HERBICIDE	70506-509
L	H	40465	CURTAIL M	62719-86	L	F	70765	EVITO T FUNGICIDE	70506-425
D	H	40494	CUSTOM-PAK AMBER HERBICIDE	100-768	D	H	40011	EXPRESS HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9594
D	H	40666	CUSTOMPAK PEAK HERBICIDE	10163-380	L	H	41820	EXPRESS XP HERBICIDE	279-9578
L	H	40965	DAGGER SELECTIVE HERBICIDE	228-267	L	I	11354	F9114 EC INSECTICIDE	279-3426
L	I	11009	DECIS 1.5 EC INSECTICIDE	264-1011	L	H	41573	F9312-3	279-3464
L	I	11510	DECLARE	279-3571	L	I	11402	FASTAC EC	7969-298
L	H	40643	DIABLO HERBICIDE	228-379	L	F	70989	FD PROPICONAZOLE 41.8 EC	91232-2
L	H	41701	DICAMBA + 2,4-D	91234-149	L	H	41838	FINESSE CEREAL AND FALLOW HERBICIDE	279-9610
L	H	41506	DICAMBA 4 LB HERBICIDE	70506-505	D	H	40217	FINESSE GRASS & BROADLEAF HERBICIDE	279-9604
L	H	41354	DICAMBA AG	83222-14	D	H	40323	FINESSE HERBICIDE	279-9576

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D	H	41806	FIRSTSHOT SG BURNDOWN HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9609	L	H	41408	HM-1144 HERBICIDE	5905-590
L	F	70723	FITNESS FUNGICIDE	34704-1031	L	I	11626	HM-1508 INSECTICIDE	5905-599
L	H	40009	FIVE-STAR	42750-49	L	H	42008	HM-1638 Herbicide	5905-622
L	H	42014	Flucarbazone 3.0	42750-358	L	H	41019	HM-2010	5905-542
L	F	70924	FLUTRIAFOL 250 G/L SC	279-3588	L	H	40051	HM-2028 HERBICIDE	5905-560
L	F	70259	FOLICUR 3.6 F FOLIAR FUNGICIDE	264-752	L	H	41216	HUSKIE COMPLETE	264-1135
L	F	70622	FOSPHITE FUNGICIDE	68573-2	L	H	42003	HUSKIE FX® HERBICIDE	264-1208
L	F	70867	FUNGI-PHITE	73771-5	L	H	40065	HUSKIE HERBICIDE	264-1023
L	I	10487	FURY 1.5 EW INSECTICIDE	279-3126	L	O	90506	IAP SUMMER 415 SPRAY OIL	71058-5
L	I	80008	GAUCHO 600 FLOWABLE	264-968	L	H	41126	IMAZETH 2SC	42750-146
D	H	41202	GAUNTLET 70 DF HERBICIDE	279-3246	L	H	40297	IMPACT HERBICIDE	5481-524
D	H	41257	GF-2468	62719-643	L	H	41026	INTENSITY POST-EMERGENCE GRASS HERBICIDE	34704-864
L	H	41994	GF-3122	62719-719	L	I	10739	KARATE INSECTICIDE WITH ZEON TECHNOLOGY	100-1097
L	H	41992	GF-4270	62719-750	L	I	11352	KENDO INSECTICIDE	74530-38
L	H	41281	GLUFOSINATE 280 HERBICIDE	88685-2	L	I	11508	Kilter Insecticide	228-717
L	H	41198	GLY STAR GRASS AND WEED KILLER CONCENTRATE	42750-67	L	H	41837	KOCHIAVORE	1381-258
L	H	40675	GLYFOS X-TRA	4787-23	L	I	11148	LAMBDA CY EC INSECTICIDE	70506-120
L	H	41896	Glypho K6	34704-1111	L	I	11761	Lambda Cyhalothrin 12.7% EC	42750-373
L	H	40950	GLYPHOSATE	34704-866	L	I	11362	LAMBDA-CY AG	83222-42
L	H	40977	GLYPHOSATE 4 HERBICIDE	51036-312	L	I	11294	LAMBDA STAR INSECTICIDE	71532-20
L	H	41180	GLYPHOSATE 4 PLUS	81927-9	L	H	41178	LATIGO	5905-564
L	H	41023	GLYPHOSATE 41%	42750-60	L	F	70832	LBG-61	42519-35
L	H	41420	GLYPHOSATE 41% HERBICIDE	87659-3	L	I	11284	LEVERAGE 360 INSECTICIDE	264-1104
L	H	41053	GLYPHOSATE 41% PLUS	42750-61	L	H	41575	LIBERTY 2,4-D ESTER 6	89168-5
L	H	41722	GLYPHOSATE 5.4	81927-8	L	H	41817	LIBERTY 280 SL HERBICIDE	7969-448
L	H	41011	GLYPHOSATE 53.8%	42750-59	L	F	70990	LIBERTY AZOXY 229	89168-41
L	H	40074	GOLDSKY HERBICIDE	62719-582	L	H	41366	LIBERTY GLYPHOSATE PLUS	89168-17
L	H	40750	GORDON'S AMINE 600 2,4-D WEED KILLER	2217-668	L	I	11370	LIBERTY LAMBDA-CY 1 EC	89168-16
L	H	40399	GORDON'S MCPA AMINE 4	2217-362	D	H	41484	LIBERTY METRIBUZIN 75DF	89168-30
L	H	41937	GRAMOXONE 3LB	100-1652	L	F	70775	LIBERTY PROPICON 3.6EC	89168-14
L	H	41283	GRAMOXONE SL 2.0	100-1431	L	H	41251	LINEXA® 4L AGRICULTURAL HERBICIDE	61842-21
L	H	40664	GRAZON P+D	62719-182	L	H	40938	LOW VOL 6 ESTER WEED KILLER	34704-125
L	H	41496	GrazonNext HL	62719-628	L	H	40623	LOW VOL ESTER 4 WEED KILLER	34704-124
L	I	11505	GRIZZLY TOO	1381-257	L	H	41726	LPI FENOXAPROP-P-ETHYL	34704-1092
L	I	11168	GRIZZLY Z INSECTICIDE	1381-211	L	H	40952	LUMAX SELECTIVE HERBICIDE	100-1152
D	H	40572	HARMONY EXTRA HERBICIDE	279-9583	L	H	42001	LUXXUR A HERBICIDE	264-1204
D	H	41807	HARMONY EXTRA SG HERBICIDE WITH TOTALSOL SOLUBLE GRANULES	279-9602	L	H	40896	LV 400 2,4-D WEED KILLER	2217-77
D	I	11670	HARMONY EXTRA XP HERBICIDE	279-9590	L	H	41296	MAESTRO 4EC SELECTIVE HERBICIDE	71368-78
D	H	41823	HARMONY GT XP HERBICIDE	279-9577	L	H	40108	MAESTRO ADVANCED SELECTIVE HERBICIDE	71368-77
D	H	41761	HARMONY SG HERBICIDE (WITH TOTALSOL SOLUBLE GRANULES)	279-9595	L	H	41024	MAESTRO D HERBICIDE	71368-39
L	H	40630	HARNESS XTRA HERBICIDE	524-480	L	F	71113	Magistrate	34704-1114
L	H	41209	HAT TRICK THREE WAY HERBICIDE	34704-1017	L	H	41138	MAKAZE YIELD-PRO	34704-1033
L	F	70549	HEADLINE FUNGICIDE	7969-186	L	H	41652	MANA 2,4-D ESTER 6	66222-220
L	O	90643	HELMQUAT 3SL	74530-48	L	F	70729	MANZATE FLOWABLE FUNGICIDE	70506-236
L	I	11228	HERO INSECTICIDE	279-3315	D	H	41681	MAVERICK HERBICIDE	59639-223

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Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
L	H	40401	MCP AMINE	62719-13	L	H	41667	Panther SC - AG Herbicide	71368-113
L	H	40400	MCP AMINE 4	34704-130	L	I	11672	PARADIGM VC	33270-41
L	H	40452	MCP ESTER 4 HERBICIDE	34704-992	L	H	41066	PARAQUAT CONCENTRATE	82542-3
L	H	40055	MCP ESTER HERBICIDE	62719-573	L	H	41363	PARAQUAT SL HERBICIDE	82557-1
L	H	40454	MCPA AMINE	1381-104	L	H	41743	PARAZONE 3SL HERBICIDE	5481-615
L	H	40456	MCPA AMINE 4	42750-14	D	H	41571	PATRIOT SELECTIVE HERBICIDE	228-391
L	H	40589	MCPA ESTER 4	42750-23	D	F	70105	PENNCOZEB 75 DF	70506-185
L	H	40455	MCPA-4 AMINE	228-143	L	H	41642	PERFECTMATCH	62719-685
L	H	40616	MCPE PHENOXY HERBICIDE	1381-98	L	I	11325	PILOT 4E CHLORPYRIFOS AGRICULTURAL INSECTICIDE	93182-7
L	H	41771	MESOTRIONE 4L	42750-315	L	H	41993	Pixxaro	62719-735
D	H	41256	METRIBUZIN 75	34704-876	D	H	40085	PLOTTER AGRICULTURAL HERBICIDE	83100-3
D	H	41355	METRIBUZIN TECHNICAL HERBICIDE	264-728	D	H	40071	POWERFLEX	62719-569
D	H	40175	Metril® DF	70506-103	L	F	70642	PPZ 1.55% HG FUNGICIDE	100-773
D	H	41840	METSULFURON METHYL 60XP MUP	279-9617	L	F	70727	PPZ AG-EC FUNGICIDE	83222-18
L	H	41031	MEXTROL EC HERBICIDE	71368-28	L	F	70506	PREV-AM ULTRA	72662-3
L	H	40353	MEYCHEM GLYPHOSATE HERBICIDE	80967-1	L	F	70916	Priaxor D Fungicide	7969-361
L	F	71114	MiCrop Fungicide	45002-24	L	F	70764	PRIAXOR XEMMIUM BRAND FUNGICIDE	7969-311
L	F	71022	Miravis Ace	100-1645	L	I	11516	PROAXIS	279-3583
L	H	41955	MON 301108 Herbicide	524-659	L	F	70552	PROCURE 480SC	70506-582
L	H	40924	MON 78088 HERBICIDE	524-509	L	F	70610	PROLINE 480 SC FUNGICIDE	264-825
L	H	41042	MON 78270 HERBICIDE	524-537	L	O	90838	Promote	90866-23
L	F	70624	MONSOON	34704-900	L	H	40518	PROPАЗINE 4L	42750-148
L	F	70766	MULTIVA FUNGICIDE	7969-247	L	F	70941	PROPICONAZOLE 1.3 ME	42750-252
L	F	70526	NEU1140F COPPER SOAP	67702-2	L	F	70767	PROPICONAZOLE 41.8% EC	42750-211
L	F	70981	Nexicor Xemium Brand Fungicide	7969-380	L	F	70485	PROPICONAZOLE EC	62719-346
D	H	41533	NIMBLE HERBICIDE	279-3560	L	F	70609	PROSARO 421 SC FUNGICIDE	264-862
L	H	40975	NUFARM CREDIT HERBICIDE	71368-20	L	H	40655	PROWL 3.3 EC HERBICIDE	241-337
L	O	90590	NUFARM ETHEPHON 2 PLANT GROWTH REGULATOR	228-660	L	H	41010	PROWL H2O HERBICIDE	241-418
L	H	40053	NUFARM EXTRA CREDIT 5 HERBICIDE	71368-43	L	H	40892	PUMA 1EC HERBICIDE	264-666
L	H	41250	NUFARM KAMBAMASTER HERBICIDE	71368-34	D	H	40366	PURESTAND SELECTIVE HERBICIDE	71368-38
L	H	41125	Nufarm Koril® 2EC Herbicide	71368-29	L	F	70689	QUADRI TOP FUNGICIDE	100-1313
L	I	11405	NUFARM LAMBDA-CYHALOTHRIIN 1 EC INSECTICIDE	228-708	L	F	70761	QUADRI XTRA FUNGICIDE	100-1225
L	H	41217	NUP-08131 SELECTIVE HERBICIDE	71368-93	L	H	40957	QUALI-PRO GLYPHOSATE T&O	53883-515
L	H	41399	OD 70 HERBICIDE	264-1062	L	H	41713	QUELEX	62719-661
D	H	40501	OLYMPUS 70% WATER DISPERSIBLE	264-809	L	F	70525	QUILT FUNGICIDE	100-1178
D	H	40304	OLYMPUS FLEX HERBICIDE	264-833	L	F	70726	QUILT XCEL FUNGICIDE	100-1324
L	F	70630	ONSET 3.6L	1381-203	L	H	41841	QUIZALOFOP 1E	42750-313
L	H	41847	OpenSky	62719-721	L	O	90567	RADIATE	34704-909
L	H	40066	ORION HERBICIDE	100-1307	L	H	40886	RANGE STAR	42750-55
D	H	41018	OSPREY HERBICIDE	264-802	D	H	41717	RAPPORT BROADSPEC HERBICIDE	71368-79
L	H	41008	OUTLAW	42750-68	D	H	41244	RAPPORT TANK MIX HERBICIDE	71368-80
L	H	40932	OUTLOOK HERBICIDE	7969-156	D	H	40827	RAVE HERBICIDE	100-927
L	O	90671	PALISADE 2EC	100-1241	L	H	41211	RAZE HERBICIDE	66330-405
L	O	90411	PALISADE EC	100-949	L	H	40509	RD 1617 HERBICIDE	524-549
L	O	90844	Palisade LO	100-1677	L	H	42005	RD 1629 HERBICIDE	524-554

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Form	Class	Code	Product Name	EPA #	Form	Class	Code	Product Name	EPA #
D	H	41485	REPORT EXTRA HERBICIDE	279-3563	L	H	40937	STARANE + SABER	34704-1012
L	H	41632	RESICORE	62719-693	L	H	41215	STARANE FLEX	62719-604
L	H	40194	RHOMENE MCPA AMINE HERBICIDE	11685-19	L	H	40062	STARANE NXT HERBICIDE	62719-557
L	H	40370	RHONOX MCPA LOW VOLATILE ESTER HERBICIDE	11685-21	L	H	40060	STARANE ULTRA	62719-577
L	H	40620	RIFLE HERBICIDE	34704-861	L	H	40875	STERLING	1381-190
L	H	40619	RIFLE-D HERBICIDE	34704-869	L	H	41348	STERLING BLUE	1381-248
D	H	41248	RIMFIRE MAX HERBICIDE	264-1099	L	H	40425	STINGER	62719-73
L	H	40588	RIVERDALE MCPA L.V. 4 ESTER	228-156	L	F	70473	STRATEGO FUNGICIDE	264-779
L	H	41004	ROUNDUP CUSTOM HERBICIDE	524-343	L	F	70768	STRATEGO YLD FUNGICIDE	264-1093
L	H	40661	ROUNDUP EXPORT HERBICIDE	524-308	L	H	41317	STRUT HERBICIDE	34704-1043
L	H	40942	ROUNDUP HERBICIDE	524-445	L	H	41969	Sunphosate 5 MAX	94398-1
L	H	41007	ROUNDUP ORIGINAL 2K HERBICIDE	524-539	L	H	42009	Sword	34704-1121
L	H	41162	ROUNDUP ORIGINAL II HERBICIDE	524-454	D	H	41944	Tacoma Ag Flumi 51	91234-180
L	H	40653	ROUNDUP PRO CONCENTRATE	524-529	L	H	41816	Tacoma Ag Imazethapyr 2.0	91234-168
L	H	41096	ROUNDUP PROMAX	524-579	L	H	41721	Talinor	100-1570
L	H	40905	ROUNDUP READY-TO-USE WEED & GRASS KILLER	71995-8	L	H	41120	TAPOUT	5905-578
D	H	40841	ROUNDUP ULTRA DRY	524-504	L	H	40507	TARGA HERBICIDE	33906-9
L	H	41159	ROUNDUP ULTRA HERBICIDE	524-475	L	F	70909	TEBUCON 3.6F FUNGICIDE	69361-11
L	H	40842	ROUNDUP ULTRAMAX	524-512	L	F	70698	TEBUCONAZOLE 3.6 F FUNGICIDE	70506-114
L	H	40519	ROUNDUP VM HERBICIDE	524-544	L	F	70699	TEBUCONAZOLE 3.6FL	42750-99
L	H	40843	ROUNDUP WEED & GRASS KILLER SUPER CONCENTRATE	71995-25	L	F	70836	TEBUCURE FUNGICIDE 3.6	83222-19
L	H	40927	RT MASTER	524-531	L	I	11197	TENGARD SFR ONE-SHOT TERMITICIDE/INSECTICIDE	70506-6
L	H	40766	SABER HERBICIDE	34704-803	L	F	71071	Tetraban Fungicide	1381-267
L	H	40372	SALVO	34704-609	L	F	70982	THIOPHANATE METHYL 4.5F AG	87373-10
L	F	70823	SATORI FUNGICIDE	34704-1068	L	F	70769	TIDE PROPICONAZOLE 41.8% EC FUNGICIDE	84229-11
L	H	41401	SAUSX-01	82534-5	L	F	71004	TIGRIS AZOXYPROP	92647-1
L	H	41846	Scorch	71368-117	L	F	70072	TILT	100-617
L	H	41041	SELECT 2EC HERBICIDE	59639-3	D	H	41863	T-MIX HERBICIDE	279-9634
L	H	41831	SETRALLAS HERBICIDE	279-9626	D	F	70719	TOLEDO 45WP AGRICULTURAL FUNGICIDE	83100-13
L	H	41673	SENTRY LV-6 HERBICIDE	33270-22	L	H	41225	TOMAHAWK 5	33270-15
D	F	70785	SERENADE MAX	264-1151	L	I	10978	TOMBSTONE	34704-912
L	I	10138	SEVIN XLR PLUS CARBARYL INSECTICIDE	61842-37	L	I	11173	TOMBSTONE HELIOS	34704-978
L	H	42024	Sharda Clopyralid 40.9% EC	83529-74	L	F	70901	TOPGUARD FUNGICIDE	279-3557
L	H	42032	SHARDA FENOXAPROP-P-ETHYL 11.9 % EC	83529-118	L	F	70783	TOPSIN 4.5FL FUNGICIDE	8033-122
L	H	41753	Sharda Mesotrione 40SC	83529-51	D	F	70788	TOPSIN M WSB	8033-125
L	F	70743	SHAR-GUARD	83529-22	L	H	41585	TORDON 101 MIXTURE	62719-5
L	H	41135	SHARPEN POWERED BY KIXOR HERBICIDE	7969-278	L	H	40388	TORDON 22K SPECIALTY HERBICIDE	62719-6
L	H	41396	SHREDDER 2,4-D LV6	1381-250	D	I	11392	TRANSFORM WG	62719-625
L	I	10158	SILENCER	66222-104	D	H	41445	TREATY EXTRA HERBICIDE	71368-76
L	H	41588	SIMPLICITY	62719-568	D	H	41677	TREATY HERBICIDE	71368-74
L	I	11124	SNIPER	34704-858	L	H	40174	TRIALATE/FAR-GO HERBICIDE	10163-286
L	F	70575	SONATA ASO	264-1153	L	F	70978	Trivapro Fungicide	100-1613
L	H	40947	SPARTAN 4F	279-3220	L	H	41206	TRUMPCARD	5905-581
D	H	41040	SPARTAN HERBICIDE	279-3189	L	H	41392	TRUSLATE PRO HERBICIDE	71368-88
L	F	71116	Sphaerex Fungicide	7969-473	L	H	41694	TRUSLATE SELECTIVE HERBICIDE	71368-86

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Form	Class	Code	Product Name	EPA #
D	H	41929	T-SQUARE HERBICIDE	279-9636
L	H	41544	UNICO 2,4-D LO-V ESTER WEED KILLER	84009-5
L	H	41768	USF 0728 325 SC FUNGICIDE	264-1055
L	H	41894	V-10448 2.64 SC Herbicide	59639-236
D	H	40014	VALOR HERBICIDE	59639-99
L	H	41998	Valor_EZ_Herbicide2	59639-221
D	I	11253	VARSITY FIRE ANT BAIT	100-893
L	H	41471	VENDETTA	2935-552
L	H	42054	VENDETTA F HERBICIDE	71368-98
L	H	41137	VERDICT POWERED BY KIXOR HERBICIDE	7969-279
D	H	41738	VICTORY HERBICIDE	71368-75
L	H	41221	VIDA HERBICIDE	10163-314
D	H	41255	VOLTA AGRICULTURAL HERBICIDE	83100-9
D	H	41414	VOLTA EXTRA HERBICIDE	83979-1
L	H	41889	VOLUNTEER 2EC HERBICIDE	55467-17
L	H	41528	VOUCHER HERBICIDE	5905-585
L	I	11321	WARHAWK	34704-857
L	I	11167	WARRIOR II WITH ZEON TECHNOLOGY	100-1295

Form	Class	Code	Product Name	EPA #
L	I	11038	WARRIOR INSECTICIDE WITH ZEON TECHNOLOGY	100-1112
L	H	40096	WEEDAR 64 BROADLEAF HERBICIDE	71368-1
L	H	40404	WEEDONE 638 BROADLEAF HERBICIDE	71368-3
L	H	40406	WEEDONE LV4 BROADLEAF HERBICIDE	71368-14
L	H	40883	WEEDONE LV6 EC	71368-11
L	H	40407	WEEDONE LV6 EMULSIFIABLE BROADLEAF HERBICIDE	71368-6
L	H	42034	WEED-RHAP LV-6D	5905-508
L	H	40966	WEED-RHAP MCPA ESTER	5905-506
L	H	41236	WELD HERBICIDE	1381-246
L	H	41529	WHITEOUT 2,4-D	34704-1032
L	H	41013	WIDEMATCH HERBICIDE	62719-512
D	F	70291	WILBUR-ELLIS BEN-SUL 85	2935-506
L	H	41035	WILDCARD XTRA	5905-550
L	F	70782	WILLOWOOD PROPICON 3.6EC	87290-7
L	I	10903	Z-CYPE 0.8 EC INSECTICIDE	279-3249
L	I	10904	ZETA-CYPE 0.8EC INSECTICIDE	279-3327
L	H	41733	Zidua SC Herbicide	7969-374

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