

PESTICIDE USE ON UTAH'S CROPS

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Introduction

Utah State University's Cooperative Extension Service has placed high priority on a Water Quality Initiative for Utah. As a part of that emphasis, a research project was initiated to analyze the hazards that agricultural chemicals pose to Utah's ground water. The initial phase of this research was to determine those locations in Utah that are at greatest risk of ground water contamination by pesticides. This was accomplished by interfacing data on pesticide usage with soil and hydrologic factors. The results identified specific areas in the state where potential hazards exist. This report summarizes data on the use of pesticides on Utah's major crops.

Methodology

In order to accurately identify the areas in which ground water is at risk of pesticide contamination, county specific information on cropping and pesticide usage was needed. This data was collected by having Utah's county extension agricultural agents complete the survey that is reproduced on page 3. Completed surveys were received for all 29 of Utah's counties. If county agents were not sure about the pesticides being used or the rates or other information requested they were asked to give their best estimate, or make additional contacts in order to obtain the needed data. In some instances rates were obtained by using the pesticide's labeled rates for the crop.

Results

Results indicate major crops and principally used pesticides only and are not intended to be highly detailed or totally comprehensive. Also it should not be assumed that all crop acreage is being treated with the indicated pesticides or that all acreage is treated with any pesticide. Seasonal variations cause pests and acreages requiring treatment to vary considerably. No crop receives 100% pesticide treatment. These results provide a broad picture of crop and pesticide use for each of Utah's counties. Results from the survey on page 3 were analyzed and consolidated and are reported alphabetically by county beginning on page 6. There is a Common Name/Trade Name cross-reference on page 49 and a Trade Name/Common Name cross-reference on page 50.

Acknowledgments

Acknowledgment is given to Utah's county extension agents that participated in this survey.

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Cache - Don Huber
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Kane - Verl Matthews
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Sanpete - Gary Anderson
Sevier - Clyde Hurst
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SURVEY ON AGRICULTURAL PRACTICES IN UTAH

County: _____ Date (M/D/Y): _____

Name of Survey Respondent: _____

Description of Crop Rotation*: _____

Crop Indicated on this Sheet: _____

Typical Soil Type: _____

Crop Development Stage	Pesticides Applied	Remarks
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Approximate Date (week/month) of:

Planting: _____/_____

Emergence: _____/_____

Maturity: _____/_____

Harvest: _____/_____

Name: _____

Formulation: _____

Date (week/month): _____

Rate (lbs. A.I./acre): _____

AND/OR

Name: _____

Formulation: _____

Date (week/month): _____

Rate (lbs. A.I./acre): _____

AND/OR

Name: _____

Formulation: _____

Date (week/month): _____

Rate (lbs. A.I./acre): _____

AND/OR

Name: _____

Formulation: _____

Date (week/month): _____

Rate (lbs. A.I./acre): _____

AND/OR

* Indicate the years this crop is grown and receives similar pesticide treatments [e.g. Alfalfa/1, Alfalfa/2-7, Corn/8-9, Small Grains/10].

Department of Agricultural & Irrigation Engineering and the Cooperative Extension Service, Utah State University, Logan, Utah.

SURVEY ON AGRICULTURAL CROPPING IN UTAH

DEPARTMENT OF AGRICULTURAL AND IRRIGATION ENGINEERING
AND COOPERATIVE EXTENSION SERVICE
UTAH STATE UNIVERSITY, LOGAN, UTAH

INFORMATION GUIDING THE COMPLETION OF THE SURVEY

1. Description of Crop Sequence

At a given location (field), crops may change as frequently as once every 60 days (vegetables), or once every 15 to 20 years (fruit trees). We hope the survey respondent will describe typical cropping sequences encountered in his county. For a given field, he should describe which crop follows another; for example, "Alfalfa/1, Alfalfa/2-7, Corn/8-9, Small Grains/10" might be a 10-year cropping sequence. The number after the slash indicates the years the crop is grown and receives similar pesticide treatments.

Each page of the survey is dedicated to only one crop. Using the above example, the first page of the survey would be filled with information concerning the first year of growing alfalfa. When pesticide usage in the second year of growing alfalfa differs from that used in the first year, a second survey page would be used to describe the pesticide usage of the second year. If pesticide usage in the other years of growing alfalfa is the same as in the second year, the survey respondent would indicate this by showing years two through seven after the crop alfalfa (i.e., Alfalfa/2-7). Then the survey respondent would proceed to describe the pesticide usage on corn.

In a cropping sequence, on a given field, crops may change annually. In some cases, there may be multiple crops in a single year. In that case, the first crop would be described on the first page, and the second crop on the second page, but the crop sequence description would indicate that two crops are grown in the same year.

In order to keep survey pages in chronological order, we suggest that all survey pages applying to a certain crop sequence be stapled together.

2. Pesticides Applied

One page of the survey allows the indication of four pesticide applications per crop. Additional pages may be used, if more than four pesticide applications occur. The survey respondent may then indicate in "Crop Name" the continuation of the previous page. It may well be that alternative pesticides are used to control an insect, weed or plant disease. The survey respondent circles "AND" or "OR" to indicate alternate or combined applications of the pesticides listed.

3. Formulation

The formulation may be granular, liquid, wettable powder, etc.

4. Returning Surveys and Follow Up

Keep a copy of your completed survey forms. We may need to contact you if we have any questions. Please send the completed survey forms to Howard Deer, Utah State University, Logan, UT 84322-4649. Thank you.

County: Beaver (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/2-7	Hexazinone/H	0.5-1.0	March/1	L
	and			
	Carbofuran/I	0.5	May/3	F
	or			
	Methyl Parathion/I	0.5	May/4	E
	or			
	Chlorpyrifos/I	0.5-1.0	May/4	WP
Field Corn/8-9	Atrazine/H	2.0	Preplant, Preemergent, or Post Emergent	F or WP
	and			
	2,4-D/H	0.5-0.75 a.e.	June/3	L
	and			
	Carbofuran/I	1.0	Planting	G
Small Grains/10	2,4-D/H	0.5 a.e.	Spring	L

H = Herbicide	a.i. = active ingredient	E = Emulsifiable Concentrate
I = Insecticide	a.e. = acid equivalent	F = Flowable
		G = Granular
		L = Liquid
		WP = Wettable Powder

County: Box Elder (1 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Pronamide/H	1.0	June	WP
	and			
	2,4-DB/H	1.0 a.e.	May-June	L
	or			
	EPTC/H	3.0	March	E
Alfalfa/2	Metribuzin/H	0.75	October or March	F
	and			
	Methyl Parathion/I	0.5	May	F
	or			
	Carbofuran/I	0.75	May	F
Alfalfa/3-5	None			
Field Corn/6-7	Alachlor/H	3.0	March-April	E
	or			
	Cyanazine/H	2.0	March-April	F
	or			
	Atrazine/H	2.0	Preplant, Preemergent or Post Emergent	WP
	or			
	2,4-D/H	0.5-0.75 a.e.	June	L
	and			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Box Elder (2 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Field Corn/6-7 continued	Oxydemeton-Methyl/I	0.5	July	E or L
	and/or			
	Propargite/A	1.7	July	E
	and/or			
	Disulfoton/I	0.75	July	E
Fall Wheat or Barley/ 8-9	and			
	Carbofuran/I	1.0	Planting	F or G
	or			
	Fonofos/I	1.0	Planting	E or G
	Disulfoton/I	0.25-1.0	Planting	E or G
	or			
	Dimethoate/I (Wheat)	0.25-0.375	Planting	E
	and			
	2,4-D/H	0.24-0.95 a.e.	May-June	L
	or			
Bromoxynil/H	0.25-0.5	May-June	L	
and				
Triallate/H	1.25	Fall or Spring	E	
or				
Diclofop/H	1.0	Fall or Spring	E	

A = Acaricide
H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
G = Granular
L = Liquid

County: Box Elder (3 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
or				
Spring Wheat/8-9	Same pesticide applications, but different application dates.			
Onions/10	DCPA/H and/or	10.0	Preplant	F or WP
	Oxyfluorfen/H and/or	0.12-0.25	May	E
	Bromoxynil/H and	0.25-0.375	May	L
(Each insecticide is applied during one season for a total of at least 3 applications)	Parathion/I or	0.75	June, July, or August	E
	Azinphos-Methyl/I or	0.5-0.75	June, July, or August	WP
	Methyl Parathion/I	0.5	June, July, or August	F
Dry and Snap Beans	Trifluralin/H and	0.5	April, May or June	E
	EPTC/H or	3.0	April, May or June	E
	Metolachlor/H or	2.0	April, May or June	E
	Bentazon/H and	1.0	July	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Box Elder (4 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Dry and Snap Beans continued	Fenvalerate/I and	0.112	July, August, or September	E
	Benomyl/F	0.75	July or August	WP
Dryland Small Grains/1	Disulfoton/I or	0.25-1.0	Planting	E or G
	Dimethoate/I (Wheat)	0.25-0.375	Planting	E
Fallow/2	None			
Apples, Cherries, and Peaches	Dormant Oil/I and	6-9 gal/acre	April/1	E
	Benomyl/F and	0.5	May 3 applications	WP
	Azinphos-Methyl/I or	0.75-1.25	May/5-August/2 4 applications	WP
	Phosmet/I (Peaches)	4.0	June and July 2 applications	WP

F = Fungicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
G = Granular
WP = Wettable Powder

County: Cache (1 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1-6 (About 20% treated with herbicide)	Hexazinone/H or	0.5-1.5	November or April	L
	Metribuzin/H and	0.375-1.0	November or April	F
(About 10- 20% treated with insecticide)	Parathion/I or	0.25-0.5	May/5-June/1	E
	Carbofuran/I or	0.5-1.0	May/1-2	F
	Malathion/I	1.25	June/3	E
Small Grains/7-9 (About 90% treated with herb- icide)	2,4-D/H and	0.24-0.95 a.e.	May-June	L
	Dicamba/H or	0.09-0.125	May-June	L
	Chlorsulfuron/H or	0.019	April	F
	Metsulfuron/H and	0.004	April	F
(About 50% also treated with Diclofop, Triallate or Difen- zoquat)	Diclofop/H or	0.75-1.25	Fall or Spring	E
	Triallate/H or	1.0-1.5	Fall or Spring	E
	Difenzoquat/H	0.625-1.0	Fall or Spring	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid

County: Cache (2 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Field Corn/10 (About 95% treated with herbicide)	Atrazine/H	1.2-2.4	PP, PEE or POE	L or WP
	or Cyanazine/H	1.25-2.0	PP or PEE	F
	or Alachlor/H	2.5-4.0	PP or PEE	E
	or Metolachlor/H	1.5-3.0	PP or PEE	E
	or EPTC plus Safener/H	3.0-6.0	Preplant	E
	and 2,4-D/H	0.5-0.75 a.e.	Post Emergent	L
Dryland Wheat/1	2,4-D/H	0.24-0.95 a.e.	May-June	L
	and Chlorsulfuron/H	0.019	April	F
	or Metsulfuron/H	0.004	April	F
Fallow/2	None			
Field Corn (About 95% treated with herbicide)	Atrazine/H	1.2-2.4	PP, PEE or POE	L or WP
	or Cyanazine/H	1.25-2.0	PP or PEE	F

H = Herbicide
I = Insecticide
PP = Preplant
PEE = Preemergent
POE = Post Emergent

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Cache (3 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation	
Field Corn continued	or Alachlor/H	2.5-4.0	PP or PEE	E	
	or Metolachlor/H	1.5-3.0	PP or PEE	E	
	or EPTC plus Safener/H	3.0-6.0	Preplant	E	
	and 2,4-D/H	0.5-0.75 a.e.	Post Emergent	L	
	and (About 40- 50% treated with insecticide)	Fonofos/I	0.75-1.0	May/1	G
	or Phorate/I	1.2oz/1000 row ft	May/1	G	
	or Fensulfothion/I	0.5-1.0	May/1	G	
Snap Beans, Melons, Tomatoes, or Sweet Corn	Trifluralin/H	0.5-0.75	Preplant	E	
	or EPTC/H	3.0-4.0	Preplant	E	
Apples	Azinphos-Methyl/I	0.5-1.0	June, July, August 3 applications	WP	
	and/or Parathion/I	0.75-1.0	June, July, August 3 applications	WP	
	and/or				
H = Herbicide		a.i. = active ingredient	E = Emulsifiable Concentrate		
I = Insecticide		a.e. = acid equivalent	G = Granular		
PP = Preplant			L = Liquid		
PEE = Preemergent			WP = Wettable Powder		
POE = Post Emergent					

County: Cache (4 of 4)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Apples continued	Diazinon/I and/or	2.0-3.0	June, July, August 3 applications	WP
	Phosmet/I and/or	2.0-3.0	June and July 2 applications	WP
	Phosalone/I and/or	1.0-1.5	June and July 2 applications	WP
	Propargite/A	1.5	June, July, August 3 applications	WP
Cherries	Diazinon/I and/or	1.0-2.0	June, July, August 6-8 applications	WP
	Dimethoate/I and/or	1.0-2.0	June, July, August 3 applications	E
	Malathion/I	2.0	June, July, August 6-8 applications	WP

A = Acaricide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
WP = Wettable Powder

County: Carbon (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalpa/1-6	Carbofuran/I	0.5-1.0	May/2-3 or June/1	F
	or			
	Methidathion/I	0.25	May/2	E
	or			
	Chlorpyrifos/I	0.5	April/4	WP
	or			
	Parathion/I	0.5	June/1	E
Field Corn/7-9	2,4-D/H	0.5-0.75 a.e.	May-June	L
Alfalpa/1-5	Carbofuran/I	0.5	June/1	F
Oats/6-7	2,4-D/H	0.24-0.95 a.e.	June/1	L
	and			
	Dicamba/H	0.09-0.125	June/1	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Daggett (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/ 1-10	Carbofuran/I	0.25-1.0	June	F
	or			
	Methyl Parathion/I	0.5	June	E
	or			
	Malathion/I	1.25	June	E
Small Grains/ 11-12	None			

I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable

County: Davis (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Onions/1	DCPA/H	10.0	April/1	WP
	or			
	Oxyfluorfen/H	0.12-0.25	May/1	E
	and			
	Fluazifop/H	0.1-0.25	May/1	E
	and			
	Methyl Parathion/I	0.5	June, July or August	F
or				
Onions/1	Parathion/I	0.75	June, July or August	E
	or			
	Azinphos-Methyl/I	0.5-0.75	June, July or August	WP
Fall Wheat/2	Triallate/H	1.0	September/4	E
	or			
	Difenzoquat/H	1.0	April/2	L
	and			
	2,4-D/H	0.5 a.e.	May/2	L
	and			
	Carbaryl/I	0.5	June/1	L
or				
Snap Beans/3 (Two Crops)	Malathion/I	0.25-0.5	June/1	E
	or			
Snap Beans/3 (Two Crops)	Trifluralin/H	0.5-0.75	April/2 and July/2	E
	or			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Davis (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Snap Beans/ 3 (Two Crops) continued	Bentazon/H	0.75-1.0	May/2 and August/2	L
	and Malathion/I	1.0	July/1 and September/2	E
Potatoes/1 (Small Grains Alternat- ively)	Metolachlor/H	2.0	May/1	E
	or Metribuzin/H	0.5	May/1	F
	and Azinphos-Methyl/I	0.375	June/2	WP
	and Aldicarb/I,N	2.0	April/4	G
Field Corn/2	Melotachlor/H	2.0	May/1	E
	or Alachlor/H	3.0	May/1	E
	or Cyanazine/H	0.6	May/1	L
	Alfalfa/3	None		
Alfalfa/ 4-8	Hexazinone/H	1.0	April/1	L
	or Sethoxydim/H	0.375	April/4	E
	and Carbofuran/I	0.5	June/3	F

H = Herbicide
I = Insecticide
N = Nematicide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
G = Granular
L = Liquid
WP = Wettable Powder

County: Duchesne (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1-5	2,4-DB/H	0.5-1.5 a.e.	May/4	L
	and			
	Malathion/I	0.94-1.25	June	E
Field Corn/6-7	and/or			
	Methyl Parathion/I	0.0625-0.125	June	E
	Atrazine/H	1.2-2.4	April/3	L or WP
	and/or			
	2,4-D/H	0.5-0.75 a.e.	May/1	L
Small Grains/8	or			
	EPTC plus Safener/H	3.0-4.0	April/3	E
	and/or			
	Diazinon/I	1.0-2.0	Planting	G or WP
Small Grains/8	2,4-D/H	0.24-0.95 a.e.	May/5 or June/1-2	L
	and/or			
	Dicamba/H	0.09-0.125	May/3-5 or June/1-2	L

H = Herbicide	a.i. = active ingredient	E = Emulsifiable Concentrate
I = Insecticide	a.e. = acid equivalent	G = Granular
		L = Liquid
		WP = Wettable Powder

County: Emery (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	1.5 a.e.	May/1	L
Alfalfa/2-7	Methidathion/I	0.75	June/1	E
	or			
	Carbofuran/I	0.25-1.0	May	F
Field Corn/8-9	2,4-D/H	0.5 a.e.	July/2	L
	and/or			
	EPTC plus Safener/H	3.0	May/2	E
Small Grains/10	None			
Alfalfa/1	Glyphosate/H	1.5 a.e.	May/1	L
Alfalfa/2-5	Methidathion/I	0.75	June/1	E
	or			
	Carbofuran/I	0.25-1.0	May	F
Melons/6-7	Naptalam/H	1.5-3.0	Preplant	L
	and/or			
(Only occasionally used)	Bensulide/H	4.0-6.0	Preplant	E
	and/or			
	Trifluralin/H	0.5-0.75	Post Emergent	E
	and/or			
	Chlorothalonil/F	1.3	May-June	WP
Peaches and Apples	Azinphos-Methyl/I	0.4	May, June, July, and August 4 applications	WP
	and			
	Glyphosate/H	0.75-3.75 a.e.	June/1	L

F = Fungicide
H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Garfield (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	2.0-3.0 a.e.	Preplant	L
Alfalfa/2-5	None			
Alfalfa/6 (About 200 acres treated)	Hexazinone/H	1.0	Fall or Spring	L
Alfalfa/ 6-10 (About 75% in Panguitch Valley treated)	Parathion/I or Carbofuran/I	0.25 0.25	June June	E F
Small Grains/ 11-12	None			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid

County: Grand (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1-7	Hexazinone/H	0.5-1.5	March/2	L
	or			
(Very little herbicide usage)	Metribuzin/H	0.375-1.0	March/2	L
	or			
	Pronamide/H	0.75-1.0	Fall	L
	or			
	Sethoxydim/H	0.19-0.47	Spring, Summer or Fall	E
	and			
	Malathion/I	1.0-1.5	As Needed	E
Small Grains/8-9	2,4-D/H	0.24-0.95 a.e.	Spring	L
	and/or			
	Dicamba/H	0.09-0.125	Fall or Spring	L
Field Corn/10-11	Atrazine/H	1.2-2.4	Preplant, Preemergent, or Post Emergent	L
	or			
	2,4-D/H	0.5-0.75 a.e.	Post Emergent	L
	and			
or	Cyanazine/H	1.25-3.0	Preemergent	L
Melons/ 10-11	Bensulide/H	4.0-6.0	May/1	E
	and			
	Naptalam/H	1.5-3.0	May/1	L
	and			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentraty
L = Liquid

County: Grand (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Melons/ 10-11 continued	Trifluralin/H and Glyphosate/H	0.5-0.75 2.0 a.e.	June/1 October/1	E L

H = Herbicide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
L = Liquid

County: Juab (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/ 2-8	Hexazinone/H and Carbofuran/I or Methyl Parathion/I	0.5 0.25-0.5 0.25-0.5	March/1 May/2 May/3	L F E
Field Corn/9-11	2,4-D/H and/or Dicamba/H and Fonofos/I	0.5-0.75 a.e. 0.25-0.5 0.75	June/3 June/2 May/4	L L G
Small Grains/ 12-13	2,4-D/H and Dicamba/H	0.5-0.75 a.e. 0.25-0.5	May/5-June/1 May/5-June/1	L L
Dryland Small Grains/1	2,4-D/H and Dicamba/H and/or Chlorsulfuron/H	0.5-0.75 a.e. 0.125-0.25 0.01-0.02	May/3 May/3 Fall	L L F
Fallow/2	None			
Apples	Diazinon/I and Azinphos-Methyl/I	4.0-6.0 1.0	April/1 May/2, June/2, July/2, August/2 4 applications	WP WP

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
G = Granular
L = Liquid
WP = Wettable Powder

County: Kane (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/ 2-10 (Metribuzin and used near Kanab; others near Mt. Carmel)	Metribuzin/H	0.375-1.0	Spring	L
	Malathion/I	0.5	May/3 or June/1	E
	2,4-DB/H	0.5 a.e.	May/2	L
	or			
	Simazine/H	0.8-1.6	Spring	WP
Small Grains/ 11-12	None			

H = Herbicide

I = Insecticide

a.i. = active ingredient

a.e. = acid equivalent

E = Emulsifiable Concentrate

L = Liquid

WP = Wettable Powder

County: Millard (1 of 3)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1 (2,4-D and Dicamba applied in previous year)	2,4-D/H	0.75 a.e.	August/3	L
	and Dicamba/H	0.10	August/3	L
	and 2,4-DB/H	1.20 a.e.	May/4	L
	and Carbofuran/I	0.75	May/3	F
	Alfalfa/2-7	Hexazinone/H	1.0-2.0	March/2
	or			
	Metribuzin/H	0.4-1.0	March/2	F
	and			
	Carbofuran/I	0.75	May/3	F
	or			
	Parathion/I	0.5	May/3	E
	and			
(In seed alfalfa for dodder control)				
	Trifluralin/H	2.0	March/2-3	E
	or			
	DCPA/H	8.0	April/4	WP

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

ounty: Millard (2 of 3)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Small Grains/8	MCPA/H	0.60 a.e.	May/4	L
	or			
	2,4-D/H	0.75 a.e.	May/1	L
	and			
	Dicamba/H	0.1	May/1	L
	and			
Field Corn/9	Triallate/H	1.25	October/2 or May/1	E
	or			
	Chlorsulfuron/H	0.02	May	F
	Glyphosate/H	1.0 a.e.	Preplant	L
	and			
	2,4-D/H	0.6 a.e.	May/4	L
Potatoes/10	and			
	Dicamba/H	0.4	May/1-3	L
	and			
	Oxydemeton-Methyl/I	1.5-2.0	July/1	E
	Metribuzin/H	0.75	May/2	F
	and			
Potatoes/10	Chlorothalonil/F	1.5-2.0	July-August	WP
	and			
	Maneb/F	2.0	July-August	WP

F = Fungicide
H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Millard (3 of 3)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Dryland Small Grains/1	2,4-D/H	0.75 a.e.	May/1	L
	and			
	Dicamba/H	0.1	May/1	L
	or			
	Chlorsulfuron/H	0.02	May/4	F
Fallow/2	Glyphosate/H	1.0 a.e.	September	L

H = Herbicide

a.i. = active ingredient
a.e. = acid equivalent

F = Flowable
L = Liquid

County: Morgan (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	0.75-2.0 a.e.	April/4	L
Alfalfa/2-7	Hexazinone/H	0.5-1.5	April/4	L
	and			
	Malathion/I	1.0-1.5	June/2	E
Barley or Oats/8-9	2,4-D/H	0.5 a.e.	June/2	L
	and/or			
	Dicamba/H	0.5	June/2	L
	and			
	Carbofuran/I	0.25	June/2	F
Dryland Alfalfa/1	Glyphosate/H	0.75-3.0 a.e.	September/2	L
Dryland Alfalfa/2-9	Malathion/I	1.0-1.5	June/2	E
Dryland Wheat/10-11	2,4-D/H	0.5 a.e.	June/2	L
	and/or			
	Dicamba/H	0.5	June/2	L
	and			
	Carbaryl/I	0.25	June/2	L
Field Corn	Atrazine/H	2.0-2.4	May/4	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid

County: Rich (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	1.0 a.e.	Preplant	L
	and 2,4-D/H	0.75 a.e.	Preplant	L
Alfalfa/ 2-10	None			
Small Grains/ 11-12	2,4-D/H	0.75 a.e.	May/2	L
	and/or Dicamba/H	1.0-1.5	May/2	L
Dryland Small Grains/1-4	2,4-D/H	0.75 a.e.	May/2	L
	and/or Dicamba/H	1.0-1.5	May/2	L
Fallow/5	Glyphosate/H	0.5-1.0 a.e.	May/2	L
Small Fruits	Malathion/I	1.75	As Needed	E
	or Diazinon/I	1.0	As Needed	E or WP
	and Diuron/H	2.0	September/3	WP

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
L = Liquid
WP = Wettable Powder

County: Salt Lake (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	2.0-3.0 a.e.	April/1	L
	or			
	2,4-DB/H	0.5-1.5 a.e.	May-June	L
Alfalfa/2-6	or			
	Sethoxydim/H	0.188-0.469	July-August	E
	Sethoxydim/H	0.188-0.469	July-August	E
Alfalfa/2-6	or			
	2,4-DB/H	0.5-1.5 a.e.	July-August	L
	or			
Small Grains/7-8	Hexazinone/H	0.5-1.5	Spring or Fall	L
	2,4-D/H	0.24-0.95 a.e.	May/2-4	L
	and			
Small Grains/7-8	Disulfoton/I	0.75-1.0	As Needed	E or G
	2,4-D/H	0.24-0.95 a.e.	May/1-3	L
	or			
Dryland Wheat or Barley/1	Chlorsulfuron/H	0.01-0.02	May/1-4	F
	and			
	Disulfoton/I	1.0	As Needed	E or G
Fallow/2	None			
Corn/1-3	Atrazine/H	1.2-2.4	May/1-3	L
	or			
	Metolachlor/H	1.5-3.0	May/1-3	L

H = Herbicide

I = Insecticide

a.i. = active ingredient

a.e. = acid equivalent

E = Emulsifiable Concentrate

F = Flowable

G = Granular

L = Liquid

County: Salt Lake (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Corn/1-3 continued	and			
	Carbofuran/I	1.0	May/1-3	G
	2,4-D/H	0.24-0.95 a.e.	May/2-4	L
Small Grains/4-5	and			
	Disulfoton/I	0.75-1.0	As Needed	E or G
Cucumbers	Bensulide/H	5.0	May/2	E
Sweet Corn	Alachlor/H	4.0	May/2	E
	or			
	EPTC plus Safener/H	4.0	May/2	E
	and			
	Permethrin/I	0.2	July/5	E
Tomatoes	Trifluralin/H	1.0	July/1	E
Apples and Pears	Dormant Oil/I	6-9 gallons	March/1-2	L
	and			
	Diazinon/I	4.0	March/1-2	WP
	or			
	Endosulfan/I	4.0	March/1-2	WP
	and			
	Azinphos-Methyl/I	2.0	May/2 and August/2	E
	and			
	Triadimefon/F	0.25	April/1 and July/4	WP

F = Fungicide
H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
G = Granular
L = Liquid
WP = Wettable Powder

ounty: San Juan (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Wheat	2,4-D/H	0.25-1.0 a.e.	Post Emergent	L
	and/or Dicamba/H	0.1	Post Emergent	L

Alfalfa and/or Grass	None			
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Safflower	None			
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' = Herbicide

a.i. = active ingredient
a.e. = acid equivalent

L = Liquid

County: Sanpete (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/2-6	Metribuzin/H	0.375-1.0	Fall or Spring	F
	and			
	Carbofuran/I	1.0	June/1	F
Small Grains/7-8	2,4-D/H	0.24-0.95 a.e.	June/2	L
Alfalfa/1	None			
Alfalfa/2-6	Metribuzin/H	0.375-1.0	Fall or Spring	F
	and			
	Carbofuran/I	1.0	June/1	F
Field Corn/7-8	Atrazine/H	1.2-2.4	May/4	L
	and			
	2,4-D/H	0.24-0.95 a.e.	June/3	L
	and			
	Dicamba/H	0.25-0.5	June/3	L
	and			
	Phorate/I	1.2 oz/1,000 row ft.	Planting	G
or				
Cabbage and Cauliflower/7-8	Bacillus thuringensis/I	1.0-2.0 quarts	As Needed	L
	and			
	Oxydemeton-Methyl/I	0.375-0.5	As Needed	E
Small Grains/9-10	2,4-D/H	0.24-0.95 a.e.	June/2	L

H = Herbicide

I = Insecticide

a.i. = active ingredient

a.e. = acid equivalent

E = Emulsifiable Concentrate

F = Flowable

G = Granular

L = Liquid

County: Sevier (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/2-8	Hexazinone/H	1.0	March/1	L
	or			
	Metribuzin/H	0.75	March/1	F
	and			
	Carbofuran/I	0.5-1.0	May/3	F
	or			
	Parathion/I	0.25-0.5	May/2-3	E
Field Corn/9-15	Atrazine/H	2.0	April/4	L or WP
	and/or			
	Dicamba/H	0.5	May/2	L
	and			
	Trimethacarb/I	1.2oz/1000 row ft	May/1	G
	or			
	Fonofos/I	0.75-1.0	May/1	G
	or			
	Carbofuran/I	2.0-3.0	May/1	G
	or			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
G = Granular
L = Liquid
WP = Wettable Powder

County: Sevier (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Corn/9-15 continued	Phorate/I	1.2oz/1000 row ft	May/1	G
	or			
	Terbufos/I	1.2oz/1000 row ft	May/1	G
Small Grains/16	Triallate/H	1.0-1.5	April/1	E or G
	or			
	Barban/H	0.25-0.375	April/4	E
	or			
	Diclofop/H	0.75-1.25	April/4	E
	or			
	Difenzoquat/H	0.7-1.0	May/1	L
	and/or			
	2,4-D/H	0.5-0.95	May/3	L
Carrots	Trifluralin/H	0.375	March-June	E
	and			
	Linuron/H	1.5-3.0	6 weeks after Trifluralin	E
Potatoes	None			
Apples, Apricots, Cherries, and Peaches or	Azinphos-Methyl/I	1.5	June/1, July/1, August/1 3 applications	WP
	Phosmet/I	4.0-6.0	June/1&3, July/1&3, WP August/1&3 6 applications	

H = Herbicide

I = Insecticide

a.i. = active ingredient

a.e. = acid equivalent

E = Emulsifiable Concentrate

G = Granular

L = Liquid

WP = Wettable Powder

County: Summit (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	2.0 a.e.	Preplant	L
Alfalfa/2-6 (About 15% treated)	Pronamide/H or Hexazinone/H	1.75 1.25	November/2 November/2	WP L
Barley/7-8 (About 60% treated with herbi- cide and 20% treated with insect- icide)	2,4-D/H and Carbofuran/I	0.25 a.e. 0.25	June/2 June/2	L F
or				
Jats/7-8	2,4-D/H	0.25 a.e.	June/2	L

H = Herbicide
= Insecticide

a.i. = active ingredient
a.e. = acid equivalent

F = Flowable
L = Liquid
WP = Wettable Powder

County: Tooele (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	EPTC/H	2.0-3.0	Preplant	G
Alfalfa/2-7	Paraquat/H	1.0	March/4	L
	and/or			
	Simazine/H	1.0	October/3-4	G
	and			
(Insecticide applied in only 1 year)	Malathion/I	1.25	May/3	E
	or			
	Methyl Parathion/I	0.5	May/3	E
	or			
	Carbofuran/I	0.25-1.0	May/3	F
Small Grains/8	2,4-D/H	0.5 a.e.	May/3	L
	or			
	MCPA/H	0.25-0.75 a.e.	Spring	L
	or			
	Bromoxynil + MCPA/H	0.25-0.5 a.i. and a.e.	Fall or Spring	L
Small Grains/9	None			
Field Corn/10-11	Cyanazine/H	1.25-3.0	April/4	L
	and			
	Fonofos/I	0.75-1.0	April/4	G
	or			
	Terbufos/I	1.2 oz/1,000 row ft	April/4	G

H = Herbicide

I = Insecticide

a.i. = active ingredient

a.e. = acid equivalent

E = Emulsifiable Concentrate

F = Flowable

G = Granular

L = Liquid

County: Uintah (1 of 1)

crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/ 1-10	Hexazinone/H or	1.0	Fall or Spring	L
	Metribuzin/H and	0.75	Fall or Spring	F
(Insect- icides not used every year)	Parathion/I or	0.5	June	E
	Malathion/I or	1.25	June	E
	Carbofuran/I	0.5	June	F
Field Corn/11	Atrazine/H	2.25	Preplant, Preemergent or Post Emergent	L
Field Corn/12	2,4-D/H and/or	0.25 a.e.	June/1-2	L
	Dicamba/H	0.25-0.5	June/1-2	L
Small Grains/13	2,4-D/H	0.24-0.95 a.e.	Post Emergent	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid

County: Utah (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Glyphosate/H	2.0 a.e.	April	L
Alfalfa/2-5 (About 10% treated with herb- icide)	Hexazinone/H and	0.5	Fall or Spring	L
	Carbofuran/I	0.5-1.0	May/2	F
Corn/6-7	Atrazine/H	1.5	Preplant, Preemergent or Post Emergent	L or WP
	and/or			
	2,4-D/H	0.25 a.e.	June	L
	and			
Small Grains/8-9	Diazinon/I	1 oz/1,000 row ft	May/1	G
	2,4-D/H	0.5 a.e.	May	L
	and			
	Difenzoquat/H	0.75	April	L
Alfalfa/1	Glyphosate/H	2.0 a.e.	May	L
Alfalfa/2-8 (About 10% treated with herb- icide)	Hexazinone/H and	0.5	Fall or Spring	L
	Carbofuran/I	0.5-1.0	May/2	F
Small Grains/9-10	2,4-D/H	0.5 a.e.	May	L
	and/or			
	Dicamba/H	0.125	May	L
	and			

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

F = Flowable
G = Granular
L = Liquid
WP = Wettable Powder

County: Utah (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Application Date	Formulation
Small Grains/9-10 continued	Difenzoquat/H	0.75	April	L
	and Chlorsulfuron/H	0.016	April	F
Apples and Cherries	Azinphos-Methyl/I	1.0-2.0	June/1, June/4, July/3, August/2 4 applications	WP
	or Parathion/I	3.0-4.0	June/1, June/4, July/3, August/2 4 applications	E
	and Propargite/A (Apples)	5.0	June/3, July/3, August/4 3 applications	WP
	and Benomyl/F	0.5-1.5	May/1,3; June/1,3; July/1 5 applications	WP
	or Triadimefon/F	0.25-0.5	May/1,3; June/1,3; July/1 5 applications	WP

A = Acaricide
I = Insecticide
F = Fungicide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Wasatch (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/2-7 (About 10% treated)	Carbofuran/I	0.25-1.0	June/3	F
Small Grains/8-9	Glyphosate/H	2.0-3.0 a.e.	September/1	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

F = Flowable
L = Liquid

County: Washington (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	None			
Alfalfa/2-4 (About 20-25% treated or with Hexazinone and less than 5% with Metribuzin)	Hexazinone/H Metribuzin/H and Chlorpyrifos/I or Parathion/I	1.0-2.0 0.4-1.0 0.25 0.50	February/4 February/4 April/1 April/1	L F E E
Small Grains/5-6	None			
Field Corn or Sorghum/7	None			
Peaches	Azinphos-Methyl/I	2.0-4.0	May/3 and June/1 2 applications	WP

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

County: Wayne (1 of 1)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1-2	None			
Alfalfa/3	Carbofuran/I	0.5	June/4	F
	or			
	Parathion/I	0.5	July/1	E
Alfalfa/4-5	None			
Alfalfa/6	Glyphosate/H	1.0 a.e.	October/1	L
Small Grains/7-8	2,4-D/H	0.75-1.0 a.e.	June/1-3	L
	or			
Field Corn/7-8	Carbofuran/I	0.5	May/5	F
	and			
	2,4-D/H	0.5-0.75 a.e	June/1	L
	and			
	Dicamba/H	0.25	June/1	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid

County: Weber (1 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Alfalfa/1	Carbofuran/I	0.75	June/3	F
Alfalfa/2	None			
Alfalfa/3	Hexazinone/H	1.0	June/1	L
Alfalfa/4-6	None			
Spring Barley/7-8	2,4-D/H	0.5-0.75 a.e.	June/1	L
Alfalfa/1	Carbofuran/I	0.5-1.0	June/2	F
Alfalfa/2	Metribuzin/H	0.4-1.0	February/4	L
Alfalfa/3-6	None			
Field Corn/7	Fonofos/I and Metolachlor/H	0.5 1.5-3.0	May/1 April/4	G E
Wheat/8	2,4-D/H	0.5-0.75 a.e.	May/3	L
Onions/1	DCPA/H and Oxyfluorfen/H and Methyl Parathion/I and Mevinphos/I	10.0 0.25 0.5 0.5	March/4 May/2 July/2 July/4	WP E F L
Fall Barley/2	2,4-D/H	0.5-0.75 a.e.	June/1	L

H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
G = Granular
L = Liquid
WP = Wettable Powder

County: Weber (2 of 2)

Crop/Year	Pesticide/Type	Lbs a.i. or a.e./Acre	Applied Mnth/Wk	Formulation
Snap Beans/3	Trifluralin/H	0.75	May/2	E
	or			
	EPTC/H	3.0	May/2	E
	and			
	Bentazon/H	0.75	June/3	L
	and			
	Malathion/I	1.50	July/1	E
Apricots and Peaches	Dormant Oil/I	7 gal/acre	March/2	L
	and			
	Endosulfan/I	1.0	March/2	WP
	and			
	Chlorpyrifos/I	0.5	June/4	E
	and			
	Chlorothalonil/F	2.5	October/3	F
Apples and Pears	Dormant Oil/I	6 gal/acre	March/3	L
	and			
	Methidathion/I	1.0	March/3	E
	and			
	Azinphos-Methyl/I	2.0	June/3 - August/2 4 applications	WP
	and			
	Benomyl/F	0.5	June/4 and July/2 2 applications	WP

F = Fungicide
H = Herbicide
I = Insecticide

a.i. = active ingredient
a.e. = acid equivalent

E = Emulsifiable Concentrate
F = Flowable
L = Liquid
WP = Wettable Powder

CROSS REFERENCE FOR PESTICIDES BY COMMON NAME

Common Name/Trade Name

Alachlor/Lasso
 Aldicarb/Temik
 Atrazine/Aatrex
 Azinphos-Methyl/Guthion
 Bacillus thuringensis/Di Pel, Javelin
 Barban/Carbyne
 Benomyl/Benlate
 Bensulide/Betasan, Prefar
 Bentazon/Basagran
 Bromoxynil/Bromate, Buctril
 Carbaryl/Sevin
 Carbofuran/Furadan
 Chlorothalonil/Bravo
 Chlorpyrifos/Lorsban
 Chlorsulfuron/Glean
 Cyanazine/Bladex
 2,4-D/Weedar, Weedone
 2,4-DB/Butyrac
 DCPA/Dacthal
 Diazinon/D.Z.N., Knox-Out
 Dicamba/Banvel
 Diclofop/Hoelon
 Difenzoquat/Avenge
 Dimethoate/Cygon 400
 Disulfoton/Disyston
 Diuron/Karmex
 Dormant Oil/Superior Oil, Volck
 EPTC/Eptam
 EPTC plus safener/Eradicane
 Endosulfan/Thiodan
 Fensulfothion/Dasanit
 Fenvalerate/Pydrin

Common Name/Trade Name

Fluazifop/Fusilade
 Fonofos/Dyfonate
 Glyphosate/Roundup
 Hexazinone/Velpar
 Linuron/Lorox
 MCPA/Chiptox, Rhomene
 Malathion/Cythion
 Maneb/Dithane
 Methidathion/Supracide
 Methyl Parathion/Penncap-M
 Metolachlor/Dual
 Metribuzin/Lexone, Sencor
 Metsulfuron/Ally
 Mevinphos/Phosdrin
 Naptalam/Alanap
 Oxydemeton-Methyl/Metasystox-R
 Oxyfluorfen/Goal
 Paraquat/Gramoxone
 Parathion/Aqua 8
 Permethrin/Ambush, Pounce
 Phorate/Thimet
 Phosalone/Zolone
 Phosmet/Imidan
 Pronamide/Kerb
 Propargite/Comite, Omite
 Sethoxydim/Poast
 Simazine/Princep
 Terbufos/Counter
 Triadimefon/Bayleton
 Triallate/Far-Go
 Trifluralin/Treflan
 Trimethacarb/Broot

CROSS REFERENCE FOR PESTICIDES BY TRADE NAME

Trade Name/Common Name

Trade Name/Common Name

Aatrex/Atrazine
 Alanap/Naptalam
 Ally/Metsulfuron
 Ambush/Permethrin
 Aqua 8/Parathion
 Avenge/Difenzoquat
 Banvel/Dicamba
 Basagran/Bentazon
 Bayleton/Triadimefon
 Benlate/Benomyl
 Betasan/Bensulide
 Bladex/Cyanazine
 Bravo/Chlorothalonil
 Bronate/Bromoxynil
 Broot/Trimethacarb
 Buctril/Bromoxynil
 Butyrac/2,4-DB
 Carbyne/Barban
 Chiptox, MCPA
 Comite/Propargite
 Counter/Terbufos
 Cygon 400/Dimethoate
 Cythion/Malathion
 D.Z.N./Diazinon
 Dacthal/DCPA
 Dasanit/Fensulfothion
 Di Pel/Bacillus thuringensis
 Disyston/Disulfoton
 Dithane/Maneb
 Dual/Metolachlor
 Dyfonate/Fonofos
 Eptam/EPTC
 Eradicane/EPTC plus safener
 Far-Go/Triallate
 Furadan/Carbofuran
 Fusilade/Fluazifop
 Glean/Chlorsulfuron

Goal/Oxyfluorfen
 Gramoxone/Paraquat
 Guthion/Azinphos-Methyl
 Hoelon/Diclofop
 Imidan/Phosmet
 Javelin/Bacillus thuringensis
 Karmex/Diuron
 Kerb/Pronamide
 Knox-Out/Diazinon
 Lasso/Alachlor
 Lexone/Metribuzin
 Lorox/Linuron
 Lorsban/Chlorpyrifos
 Metasystox-R/Oxydemeton-Methyl
 Omite/Propargite
 Penncap-M/Methyl Parathion
 Phosdrin/Mevinphos
 Poast/Sethoxydim
 Pounce/Permethrin
 Prefar/Bensulide
 Princep/Simazine
 Pydrin/Fenvalerate
 Rhomene/MCPA
 Roundup/Glyphosate
 Sencor/Metribuzin
 Sevin/Carbaryl
 Superior Oil/Dormant Oil
 Supracide/Methidathion
 Temik/Aldicarb
 Thimet/Phorate
 Thiodan/Endosulfan
 Treflan/Trifluralin
 Velpar/Hexazinone
 Volck/Dormant Oil
 Weedar/2,4-D
 Weedone/2,4-D
 Zolone/Phosalone