

Company

**BASF**

Trade Name

**Marksman**

Common Name

dicamba & atrazine

Package Mix: Yes

1.1 lb/gal & 2.1 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Marksman	3.2 F	48	4	Yes	--	--

RestrictedUse

Yes

Low Rate (lb ai/A)

0.8

High Rate (lb ai/A)

1.4

Forage, Feed, and Grazing Restrictions:

Corn can be harvested or grazed for feed once the crop has reached the ensilage (milk stage) or later in maturity. Sorghum may be harvested or grazed for feed once the crop has reached the mature grain stage.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	none	12 inches	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	0	NCS*	2CS	2CS	2CS	2CS	2CS							

\* Injury may occur in areas with a calcareous soil layer.

**Company**  
**DuPont**

**Trade Name**  
**Matrix**

**Common Name**  
rimsulfuron

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Matrix	25 DF	4	n.a.	Yes	Yes	--

**RestrictedUse**  
No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.016	0.023

**Forage, Feed, and Grazing Restrictions:**

No restrictions on the label.

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	18	9	18	0	10	18	18	18	9	18	9*	18	18	10	9	18	10	10**	4	18	18	18	18	18	10	1

\* 18 months if less than 15 inches total water during growing season; \*\* Including popcorn.

**Company****several****Trade Name****MCPA, others****Common Name****MCPA**

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
MCPA Ester	4 E	12	1	--	--	--
MCPA Amine	4 S	48	4	--	--	--

  

RestrictedUse	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.12	1.5

**Forage, Feed, and Grazing Restrictions:**

Do not forage or graze meat animals on treated areas within 7 days of slaughter. Do not forage or graze dairy animals on treated areas within 7 days after treatment.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	4 leaf	prior to boot	none
Companion Seeded Forage Legume			
Durum Wheat	4 leaf	prior to boot	none
Established Forage Legumes			
Flax	2 inches	bud stage	none
Oats	4 leaf	prior to boot	none
Rye	4 leaf	prior to boot	none
Spring Wheat	4 leaf and prior to jointing	prior to boot	none
Winter Wheat	4 leaf	prior to boot	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

Company  
**Monsanto**

Trade Name  
**Micro Tech**

Common Name  
alachlor

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Micro-Tech	4 MT	12	n.a.	Yes	Yes	--

RestrictedUse  
Yes

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
1.5	4

**Forage, Feed, and Grazing Restrictions:**

Do not graze or harvest forage of treated grain sorghum for 70 days following application. Do not feed treated soybean forage, feed or straw or ensile treated soybeans.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Dry Edible Beans	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0*	0	NCS	NCS	NCS	0	NCS							

\* Use Screen treated seed.

**Company**  
**Dow AgroSciences**

**Trade Name**  
**Milestone**  
 Package Mix: No

**Common Name**  
 aminopyralid

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Milestone	2 L	12		Yes	--	Yes

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.023	0.05

**Forage, Feed, and Grazing Restrictions:**

There are no restrictions on grazing or hay harvest following application of Milestone at labeled rates. Do not transfer grazing animals from areas treated with Milestone to areas where sensitive broadleaf crops occur without first allowing 3 days of grazing on an untreated pasture. Otherwise, urine and manure may contain enough aminopyralid to cause injury to sensitive broadleaf plants.

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
	BIO	12	BIO	12	BIO	12	BIO	BIO	12	BIO	BIO	12	12-	BIO	12	BIO	BIO	12	12	BIO	BIO	12	BIO	BIO	BIO	BIO

Company  
**Agrilience**

Trade Name  
**Moxy**

Common Name  
bromoxynil

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Moxy	2 E	12	1	Yes	Yes	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.25	0.5

**Forage, Feed, and Grazing Restrictions:**

Do not cut corn for feed, fodder or graze within 45 days of application. Do not graze treated small grain fields for 45 days following treatment. Do not cut for feed or graze spring treated alfalfa (including underseeded with small grains) within 30 days following treatment. Do not cut for feed or graze fall treated alfalfa until spring at least 60 days after treatment.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	emergence	prior to boot	none
Companion Seeded Forage Legume	4 leaf	none	n.a.
Corn	emergence (1 pt) or 4 leaf (1.5-2 pt)	prior to tassel emergence	30
Direct Seeded Forage Legumes	4 leaf	none	n.a.
Durum Wheat	emergence	prior to boot	none
Flax	2 inches	8 inches or prior to bud	none
Oats	emergence	prior to boot	none
Rye	emergence	prior to boot	none
Spring Wheat	emergence	prior to boot	none
Winter Wheat	emergence	prior to boot	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	0	0	1	0	1	0	0	1	0	1	1	0	0	1	0	1	1	1	0							

**Company**  
**Syngenta**

**Trade Name**  
**Northstar**

**Common Name**  
 primisulfuron & dicamba

Package Mix: Yes

7.5% & 39.9%

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Northstar	47.4 DF	12	4	Yes	--	--

Restricted Use	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.12	0.148

**Forage, Feed, and Grazing Restrictions:**

Do not graze or feed forage from treated corn to livestock within 30 days after application. Do not harvest silage within 45 days after application.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	4 inches (V2)	20 inches (V6)	60 (grain) 45 (silage)

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	8	8	18	14 days*	8	8	18	18	8	8	8	3	8	8	8	18	8	8**	3	18	18	18	18	18	8	18
Red River Valley	3CS	3CS	3CS	14*	3CS	3CS	3CS	2CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS	3CS

\* IR or IMR varieties may be replanted immediately; \*\* Including popcorn.

**Company**  
Bayer CropScience

**Trade Name**  
**Nortron SC**  
Package Mix: No

**Common Name**  
ethofumesate

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Nortron SC	4 SC	12	n.a.	--	--	Yes

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.125	3.75

**Forage, Feed, and Grazing Restrictions:**

Do not graze livestock on treated crops.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Sugarbeet	n.a.	n.a.	90

**Crop Replant and Rotational Restrictions**

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General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS							
Post applied <12 oz/A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	-	6	6	6							





Company

**BASF**

Trade Name

**Outlook**

Common Name

dimethenamid-P

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Outlook	6 E	12	n.a.	Yes	Yes	Yes

RestrictedUse

No

Low Rate (lb ai/A)

0.76

High Rate (lb ai/A)

1.46

Forage, Feed, and Grazing Restrictions:

Corn may be grazed or fed to livestock 40 days after application. Do not graze or feed soybean forage, hay, or straw to livestock. Sorghum forage may be grazed or fed to livestock 60 days after application. Sorghum grain or fodder may be harvested and fed 80 days after application.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	12 inches (up to 36 inches layby)	none
Dry Edible Beans	n.a.	third trifoliolate	70
Soybean	n.a.	third trifoliolate	none
Sugarbeet	4 leaf (layby application)	8 leaf (layby application)	60

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	4	NCS	0	0	4	NCS	NCS	NCS	NCS	NCS	4	0	0	4	NCS	NCS	0	4							



Company

**Makhteshim-Agan of North America,**

Trade Name

**Parallel**

Common Name

metolachlor & benoxacor

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Parallel	7.8 E	12	n.a.	Yes	Yes	Yes

RestrictedUse

No

Low Rate (lb ai/A)

1

High Rate (lb ai/A)

1.95

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage from treated corn for 30 days following application. Do not cut pod crops (drybeans, lupines, or peas) for hay within 120 days following application. Do not graze or feed treated soybean forage, hay, or straw to livestock.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
	4	4.5	12	0	0	4.5	12	0	4.5	0	0	4.5	12-	0	4.5	NCS	12	0	4.5	NCS	12	12	NCS	12	0	6

Company

**Makhteshim-Agan of North America,**

Trade Name

**Parallel PCS**

Common Name

metolachlor

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Parallel PCS	8 E	12	n.a.	Yes	Yes	Yes
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RestrictedUse

No

Low Rate (lb ai/A)

1

High Rate (lb ai/A)

2

**Forage, Feed, and Grazing Restrictions:**

Do not graze or feed forage from treated corn for 30 days following application. Do not cut pod crops (drybeans, lupines, or peas) for hay within 120 days following application. Do not graze or feed treated soybean forage, hay, or straw to livestock.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
	4	4.5	12	12	0	4.5	12	0	4.5	0	0	4.5	12-	0	4.5	NCS	12	12	4.5	NCS	12	12	NCS	12	0	6

Company

**Makhteshim-Agan of North America,**

Trade Name

**Parallel Plus**

Common Name

atrazine & metolachlor

Package Mix: Yes

2.8 lb/gal & 2.7 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Parallel Plus	5.5 L	24	n.a.	Yes	--	--
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RestrictedUse

Yes

Low Rate (lb ai/A)

1.9

High Rate (lb ai/A)

3.9

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage from treated areas for 60 days following application for all types of corn except sweet corn. For sweet corn, do not graze or feed forage from treated areas for 45 days following application. Do not graze or feed forage from preemergent treated sorghum for 60 days. Do not graze or feed forage from post-emergent treated sorghum for 45 days.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	n.a.	up to 5 inches	none
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**Crop Replant and Rotational Restrictions**

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General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	2CS	2CS	NCS#	0	2CS	2CS	NCS#	NCS#	2CS	2CS	2CS	2CS	NCS**	NCS****	2CS	2CS	NCS#	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS

\* Immediately if seed has been treated with Concep or Screen. \*\* Injury may occur if soil has calcareous surface layer. 18 months in western MN if an application rate of 2 lbs ai/A atrazine was used. # 2CS if application was made after June 10.

Company  
**Agrilience**

Trade Name  
**Pendant**

Common Name  
pendimethalin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Pendant	3.3 E	24	n.a.	Yes	Yes	Yes

Restricted Use

No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.5	1.5

Forage, Feed, and Grazing Restrictions:

Livestock can graze or be fed forage from treated field corn or sorghum after 21 days following application. Do not feed lupine hay and forage or graze livestock in treated lupine fields. Do not feed or graze legume cover crops established following application. Livestock can graze or be fed forage from treated soybean fields. Do not feed forage or graze livestock in treated sunflower fields.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	30 inches or V8 stage	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Sunflower	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4							

\* Moldboard plow to a depth of 12 inches prior to planting.

Company  
**Dow AgroSciences**

Trade Name  
**Pendimax**  
 Package Mix: No

Common Name  
 pendimethalin

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Pendimax	3.3 E	24	n.a.	Yes	Yes	Yes

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.5	1.5

**Forage, Feed, and Grazing Restrictions:**

Livestock can graze or be fed forage from treated field corn or sorghum after 21 days following application. Do not feed lupine hay and forage or graze livestock in treated lupine fields. Do not feed or graze legume cover crops established following application. Livestock can graze or be fed forage from treated soybean fields. Do not feed forage or graze livestock in treated sunflower fields.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	5 leaf	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Sunflower	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4	NCS	NCS	0	NCS	NCS	0	NCS



Company

**Gowan**

Trade Name

**Permit**

Common Name

halosulfuron

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Permit	75 DG	12	4	Yes	--	--
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RestrictedUse

No

Low Rate (lb ai/A)

0.03

High Rate (lb ai/A)

0.06

Forage, Feed, and Grazing Restrictions:

Allow 30 days from application before grazing domestic livestock, harvesting forage, or harvesting silage.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	spike	layby stage	30
Dry Edible Beans	none	none	n.a.

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	9	2	15	1*	9	2	-	9	2	9	9	2	2	9	2	36	18	3**	2	15	15	18	10	9	9	8#

\* IR and IMR hybrids may be replanted immediately. 2 months for seed corn; \*\* Including popcorn; # Transplants.

**Company**  
**United Phosphorus Inc.**

**Trade Name**  
**Phen-Des 8+8**  
 Package Mix: Yes

**Common Name**  
 phenmedipham & desmedipham  
 0.65 lb/gal & 0.65 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Phen-Des 8+8	1.3 E	24	6	Yes	--	--
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<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.08	1.22

**Forage, Feed, and Grazing Restrictions:**

No restrictions on the label.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Sugarbeet	cotyledon	none	75
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**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	-	2	-	-	-	2	-	-	2	-	0	2	-	-	2	-	-	-	2							

Company

Valent

Trade Name

Phoenix

Common Name

lactofen

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Phoenix	2 E	12	2	Yes	--	--
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RestrictedUse

No

Low Rate (lb ai/A)

0.125

High Rate (lb ai/A)

0.25

Forage, Feed, and Grazing Restrictions:

Do not graze animals on green forage or stubble. Do not feed treated soybean silage to cattle. Do not utilize hay or straw for animal feed or bedding.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Soybean	none	R6 (full seed)	45
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**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

Company

**BASF**

Trade Name

**Plateau**

Common Name

imazapic

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Plateau	2 L	12	1	Yes	--	Yes

Restricted Use

No

Low Rate (lb ai/A)

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Do not harvest treated areas for hay within 7 days of treatment.

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
Rate of 4 oz/A or less	26**	18	40**	26*	26**	12	26**	26**	18	26**	40**	12	18	12	12	40**	26**	26**	12							
Rate of 5-8 oz/A	30**	22	44**	30*	30**	12	30**	30**	22	30**	44**	12	22	14	12	44**	30**	30**	12							
Rate of 9-12 oz/A	36**	24	48**	36*	36**	12	36**	36**	24	36**	48**	12	24	18	12	48**	36**	36**	12							

\* Clearfield corn hybrids may be planted 12 months after application; \*\*Successful bioassay must be performed.





**Company**  
**Syngenta**

**Trade Name**  
**Princep**

**Common Name**  
 simazine

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Princep	90 DF	12	n.a.	Yes	--	--
	4 L	12	n.a.	Yes	--	--

RestrictedUse	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.8	4

**Forage, Feed, and Grazing Restrictions:**

Do not graze treated areas.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	2CS	2CS	2CS	0	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS*	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS

\* 2CS on soils with a calcareous surface layer or if greater than 4 pts/A were applied.

Company

Valent

Trade Name

Prism

Common Name

clethodim

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Prism	0.94 E	24	1	Yes	--	--

RestrictedUse

No

Low Rate (lb ai/A)

0.063

High Rate (lb ai/A)

0.25

Forage, Feed, and Grazing Restrictions:

Do not graze treated soybeans or feed treated forage or hay to livestock.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Canola	cotyledon	prior to bolting	70
Direct Seeded Forage Legumes	none	none	15
Dry Edible Beans	none	none	30
Established Forage Legumes	none	none	15
Flax	none	Prior to bloom	60
Soybean	none	none	60
Sugarbeet	none	none	40

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	0	1	0	1	0	1	0	1	1	1	0	1	1	0	1	0	0	1	1	0	0	0	0	0	1	0



**Company**  
**Bayer CropScience**

**Trade Name**  
**Progress**

**Common Name**  
 phenmedipham & desmedipham & ethofumesate

Package Mix: Yes

0.6 lb/gal & 0.6 lb/gal & 0.6 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Progress	1.8 E	48	6	Yes	--	--

**RestrictedUse**  
 No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.08	1.13

**Forage, Feed, and Grazing Restrictions:**

No restrictions on the label.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Sugarbeet	cotelydon	none	75

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	2	3	2	4	2	3	-	-	3	-	2	3	4	2	3	-	2	-	3							

**Company****Rosens****Trade Name****Propel****Common Name**

dimethenamid-P

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Propel	6 E	12	n.a.	Yes	Yes	Yes

**Restricted Use**

No

**Low Rate (lb ai/A)**

0.76

**High Rate (lb ai/A)**

1.46

**Forage, Feed, and Grazing Restrictions:**

Corn may be grazed or fed to livestock 40 days after application. Do not graze or feed soybean forage, hay, or straw to livestock. Sorghum forage may be grazed or fed to livestock 60 days after application. Sorghum grain or fodder may be harvested and fed 80 days after application.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Sugarbeet	4 leaf (layby application)	8 leaf (layby application)	60

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	4	NCS	0	0	4	NCS	NCS	NCS	NCS	NCS	4	0	0	4	NCS	NCS	0	4							

Company

**BASF**

Trade Name

**Prowl**

Common Name

pendimethalin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Prowl	3.3 E	24	n.a.	Yes	Yes	Yes
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RestrictedUse

No

Low Rate (lb ai/A)

0.5

High Rate (lb ai/A)

1.5

Forage, Feed, and Grazing Restrictions:

Livestock can graze or be fed forage from treated field corn or sorghum after 21 days following application. Do not feed lupine hay and forage or graze livestock in treated lupine fields. Do not feed or graze legume cover crops established following application. Livestock can graze or be fed forage from treated soybean fields. Do not feed forage or graze livestock in treated sunflower fields.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	n.a.	30 inches or V8 stage	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Sunflower	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4							

\* Moldboard plow to a depth of 12 inches prior to planting.

Company

**BASF**

Trade Name

**Prowl H20**

Common Name

pendimethalin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Prowl H20	3.8 CS	24	n.a.	Yes	Yes	Yes
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Restricted Use

No

Low Rate (lb ai/A)

0.5

High Rate (lb ai/A)

1.5

Forage, Feed, and Grazing Restrictions:

Livestock can graze or be fed forage from treated field corn or sorghum after 21 days following application. Do not feed lupine hay and forage or graze livestock in treated lupine fields. Do not feed or graze legume cover crops established following application. Livestock can graze or be fed forage from treated soybean fields. Do not feed forage or graze livestock in treated sunflower fields.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	n.a.	30 inches or V8 stage	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Sunflower	n.a.	n.a.	none

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	NCS	NCS	NCS	NCS	0	NCS	NCS	NCS	NCS	NCS	NCS	NCS	NCS	0	NCS	12*	0	NCS	4							

\* Moldboard plow to a depth of 12 inches prior to planting.

Company  
**Bayer CropScience**

Trade Name  
**Puma**  
 Package Mix: No

Common Name  
 fenoxaprop

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Puma	1 E	24	1	Yes	--	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.041	0.084

**Forage, Feed, and Grazing Restrictions:**

No restrictions on the label.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	emergence	before 5 leaf and prior to jointing	57
Durum Wheat	emergence	60 days prior to harvest	60
Spring Wheat	emergence	60 days prior to harvest	60
Winter Wheat	emergence	60 days prior to harvest	60

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							

Company

**BASF**

Trade Name

**Pursuit**

Common Name

imazethapyr

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Pursuit W	70 DG	12	1	Yes	--	--
	2 S	12	1	Yes	--	--
Pursuit	70 DG	12	1	Yes	--	--
	2 S	12	1	Yes	--	--

RestrictedUse

No

Low Rate (lb ai/A)

0.063

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Do not graze or feed treated soybean forage, hay or straw to livestock. Do not graze or feed Clearfield corn forage, silage, fodder, or grain for at least 45 days after application. Do not feed or graze alfalfa for 30 days following application.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Direct Seeded Forage Legumes	second trifoliolate	none	30
Dry Edible Beans	see label	see label	30 lima beans, 60 others
Established Forage Legumes	second trifoliolate	none	30
Soybean	none	before bloom	85

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	4	9.5	40*	8.5**	4#	4##	40*	40*	18	4	26	4	18	0	4##	40*	18	18&	4##							

\*A successful field bioassay is needed; \*\* Clearfield corn hybrids may be replanted immediately; # Lima beans may be planted anytime after treatment; ## 3 months for areas east of I-35 & Including popcorn.

Company

**BASF**

Trade Name

**Pursuit Plus**

Common Name

imazethapyr & pendimethalin

Package Mix: Yes

0.2 lb/gal & 2.9 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Pursuit Plus	2.9 E	24	n.a.	Yes	--	--

Restricted Use

No

Low Rate (lb ai/A)

0.94

High Rate (lb ai/A)

**Forage, Feed, and Grazing Restrictions:**

Do not graze or feed Clearfield corn forage, silage, fodder, or grain for at least 45 days after application. Do not graze or feed treated soybean forage, hay or straw to livestock.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Soybean	n.a.	n.a.	85

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato	
General	9.5	9.5	40*	8.5**	4#	4	40*	40*	18	4	26	9.5	18	0	4	40*	18	18##	4								

\*Successful field bioassay is needed; \*\* Clearfield corn hybrids may be replanted immediately; # Lima beans may be planted anytime after treatment; ## Including popcorn.

**Company**  
**Dow AgroSciences**

**Trade Name**  
**Python**  
 Package Mix: No

**Common Name**  
 flumetsulam

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Python	80 WDG	12	n.a.	--	--	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.043	0.07

**Forage, Feed, and Grazing Restrictions:**

Do not graze or feed soybean forage, hay or straw to livestock.

**Crop Stage and Harvest Restrictions**

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	n.a.	85
Soybean	n.a.	n.a.	85

**Crop Replant and Rotational Restrictions**

Data listed in months unless otherwise noted; NCS = Next Cropping Season; 2CS = Second Cropping Season; 3CS = Third cropping Season; BIO = Bioassay required; Restrictions may change, always refer to the herbicide label as a final authority on pesticide use.

General and Specific Restrictions	Alfalfa	Barley	Canola	Corn	Dry Edible Beans	Durum Wheat	Flax	Lupines	Oats	Peas	Potatoes	Rye	Sorghum	Soybean	Spring Wheat	Sugarbeet	Sunflower	Sweet Corn	Winter Wheat	Cabbage	Carrot	Onion	Pepper	Pumpkin	Snap Bean	Tomato
General	4	4	26*	0	4	4	26*	4	4	4	12	4	12	0	4	26*	18	10.5**	4	26*	26*	26*	26*	26*	4	26*

\* Successful field bioassay needed; \*\* Certain varieties listed on the label, all others 18 months.