

Company
Dow AgroSciences

Trade Name
Tordon 22K
 Package Mix: No

Common Name
 picloram

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Tordon 22K	2 S	12	2	Yes	--	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
Yes	0.015	1

Forage, Feed, and Grazing Restrictions:

When applying more than 0.5 lb ai/A to grass pastures, do not cut grass for feed within two weeks after treatment. Meat animals grazing for up to two weeks after treatment should be removed from treated areas three days prior to slaughter. Do not graze lactating dairy animals on treated areas within two weeks after treatment. Do not graze or feed small grain forage from treated areas for 2 weeks after treatment. Do not harvest hay from treated grain fields.

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	36*	NCS	36*	2CS	36*	2CS	36*	36*	NCS	36*	36*	2CS	8**	36*	NCS	36*	36*	36*	2CS	36*	36*	36*	36*	36*	36*	36*
Rate 1.5 fluid ounces or less	-	0	-	NCS	-	NCS	-	-	0	-	-	NCS	-	-	0	-	-	-	NCS	-	-	-	-	-	-	-

* Bioassay is recommended; ** Grain sorghum only, sweet sorghum requires a bioassay.

Company
Dow AgroSciences

Trade Name
Treflan
 Package Mix: No

Common Name
 trifluralin

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Treflan	10 G	12	n.a.	--	--	Yes
	4 E	12	n.a.	Yes	Yes	Yes

RestrictedUse	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.5	1

Forage, Feed, and Grazing Restrictions:

Do not cut or graze alfalfa within 21 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	n.a.	n.a.	none
Canola	n.a.	n.a.	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Durum Wheat	n.a.	n.a.	none
Established Forage Legumes	n.a.	n.a.	none
Flax	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Spring Wheat	n.a.	n.a.	none
Sugarbeet	2 inches (layby application)	6 inches (layby application)	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
Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	-	-	-	-	-	-	-
Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	0	0	0**	0#	NCS	0	0

* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.

Company
several

Trade Name
trifluralin, others

Common Name
trifluralin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
trifluralin	4 E	12	n.a.	Yes	Yes	Yes
	10 G	12	n.a.	--	--	Yes

RestrictedUse
No

Low Rate (lb ai/A)	High Rate (lb ai/A)
0.5	1

Forage, Feed, and Grazing Restrictions:

Do not cut or graze alfalfa within 21 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	n.a.	n.a.	none
Canola	n.a.	n.a.	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Durum Wheat	n.a.	n.a.	none
Established Forage Legumes	n.a.	n.a.	none
Flax	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Spring Wheat	n.a.	n.a.	none
Sugarbeet	2 inches (layby application)	6 inches (layby application)	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
Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	-	-	-	-	-	-	-
Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	0	0	0**	0#	0	0	0

* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.

Company
Agrilience

Trade Name
Trust

Common Name
trifluralin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Trust	4 E	12	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

Forage, Feed, and Grazing Restrictions:

Do not cut or graze alfalfa within 21 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	n.a.	n.a.	none
Canola	n.a.	n.a.	none
Direct Seeded Forage Legumes	n.a.	n.a.	none
Dry Edible Beans	n.a.	n.a.	none
Durum Wheat	n.a.	n.a.	none
Established Forage Legumes	n.a.	n.a.	none
Flax	n.a.	n.a.	none
Soybean	n.a.	n.a.	none
Spring Wheat	n.a.	n.a.	none
Sugarbeet	2 inches (layby application)	6 inches (layby application)	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
Fall applied	-	-	-	-	-	-	-	-	21	-	-	-	21	-	-	14	-	-	-	-	-	-	-	-	-	-
Spring applied	NCS	NCS	0	NCS	0	NCS	0	0	18	0	5	NCS	18	0	NCS	12*	0	NCS	NCS	0	0	0**	0#	0	0	0

* Field must be mold board plowed to a depth of 12" before planting; ** Dry bulbs only; # Transplants only.

Company
United Phosphorus Inc.

Trade Name
Ultra Blazer
 Package Mix: No

Common Name
 acifluorfen

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Ultra Blazer	2 S	48	4	Yes	--	--

Restricted Use
 No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.25	0.75

Forage, Feed, and Grazing Restrictions:

Do not use treated plants for feed or forage.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Soybean	none	none	50

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	18	0	0	0	0	18	0	0	0	0	18	18	0	0	0	0

Company

Valent

Trade Name

Valor

Common Name

flumioxazin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Valor WP	51 WP	12	1	--	--	Yes
Valor	51 WDG	12	1	--	--	Yes

RestrictedUse

No

Low Rate (lb ai/A)

0.063

High Rate (lb ai/A)

0.094

Forage, Feed, and Grazing Restrictions:

Do not graze treated fields 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)
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
Rate 3.0 oz/A or less	10*	4	10*	2	4	2	10*	10*	10*	4	10*	4	2	0	2	10*	2	4	2	10*	10*	10*	10*	10*	10*	10*
Rate = 2 oz/A or less	8*	-	8*	1	-	1	8*	8*	8*	-	8*	-	1	-	1	8*	1	-	1	8*	8*	8*	8*	8*	8*	8*

* A tillage operation must be performed prior to planting, otherwise, the rotation interval will be 12 months.

Company

DuPont

Trade Name

Velpar

Common Name

hexazinone

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Velpar	75 DF	24	n.a.	Yes	--	--
	2 L	24	n.a.	Yes	--	--

RestrictedUse

No

Low Rate (lb ai/A)

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage or hay to livestock within 30 days following application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Established Forage Legumes	n.a.	n.a.	30

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	24	24	24	12*	24	24	24	24	24	24	12**	24	24	24	24	12**	24	24	24	24	24	24	24	24	24	24

* 24 months if rate was greater than 0.75 lb ai/A; ** 24 months if rate was greater than 0.5 lb ai/A.

Company

DuPont

Trade Name

Velpar AlfaMax MP

Common Name

hexazinone & diuron

Package Mix: Yes

35.3% & 42.4%

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Velpar AlfaMax MP	79.7 DG	24	n.a.	Yes	--	--
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RestrictedUse

No

Low Rate (lb ai/A)

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage to livestock within 30 days following application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Established Forage Legumes	n.a.	n.a.	30
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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	24	24	24	-	24	24	24	24	24	24	-	24	24	24	24	-	24	24	24	24	-	24	24	24	24	24
Rate < 10 acres/unit pack	-	-	-	-	-	-	-	-	-	-	24	-	-	-	-	24	-	-	-	-	24	-	-	-	-	-
Rate < 6.6 acres/unit pack or rainfall <20 in.	-	-	-	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rate > 6.5 acres/unit pack and rainfall >20 in.	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rate not less than 10 acres/unit pack	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	12	-	-	-	-	12	-	-	-	-	-

Company

BASF

Trade Name

Weedmaster

Common Name

dicamba & 2,4-D

Package Mix: Yes

1 lb/gal & 2.87 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Weedmaster	3.87 L	48	4	--	--	--
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RestrictedUse

No

Low Rate (lb ai/A)

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Remove meat animals from treated areas 30 days prior to slaughter. There is no waiting period between treatment and grazing for non-lactating animals. Do not graze lactating dairy animals within 7 days of treatment. Treated grasses may be harvested for dry hay but do not harvest within 37 days of treatment.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Durum Wheat	none	none	n.a.
Spring Wheat	none	none	n.a.
Winter Wheat	none	none	n.a.

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	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	NCS							

Company
Dow AgroSciences

Trade Name
WideMatch

Common Name
 clopyralid & fluroxypyr

Package Mix: Yes

0.75 lb/gal & 0.75 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
WideMatch	1.5 E	12	6	Yes	--	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.188	0.25

Forage, Feed, and Grazing Restrictions:

Do not allow livestock to graze treated areas or harvest treated small grain forage within 7 days of application. Do not apply closer than 14 days before cutting small grains for hay or 40 days before harvesting of straw. Do not allow livestock to graze treated areas or harvest treated corn forage within 47 days of application. Do not apply less than 90 days before harvest of corn stover. Do not allow livestock to graze treated areas or harvest treated sweet corn forage within 31 days of application. Do not transfer livestock from treated grazing areas (or feeding of treated hay) to sensitive broadleaf crop areas without first allowing 7 days of grazing on an untreated pasture (or feeding of treated hay). If livestock are transferred within less than 7 days of grazing untreated pasture or eating untreated hay, urine and manure may contain enough clopyralid to cause injury to sensitive broadleaf plants.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	3 leaf	flag leaf emergence	40
Corn	none	up to 5 leaf collar	90
Durum Wheat	3 leaf	flag leaf emergence	40
Oats	3 leaf	flag leaf emergence	40
Spring Wheat	3 leaf	flag leaf emergence	40
Winter Wheat	3 leaf	flag leaf emergence	40

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	10.5	0	4	0	10.5*	0	4	10.5#	0	18**	18**	0	10.5	10.5*	0	4	10.5*	0	0	4	10.5#	10.5	10.5#	10.5#	10.5#	10.5#

* 18 months if soil O.M. < 2% and rainfall < 15 inches during 12 months following application. ** Bioassay also recommended if soil O.M. < 2% and rainfall < 15 inches during 12 months following application. # A successful bioassay must also be completed.

Company

Gowan

Trade Name

Yukon

Common Name

halosulfuron & dicamba

Package Mix: Yes

12.5% & 55%

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Yukon	67.5 DG	12	4	Yes	--	--
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RestrictedUse

No

Low Rate (lb ai/A)

0.169

High Rate (lb ai/A)

0.338

Forage, Feed, and Grazing Restrictions:

Corn can be grazed or harvested for feed after the crop reaches the ensilage (milk) stage at least 30 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	spike	36 inches (drop nozzles)	30
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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	9	2	15	1*	2	2	-	9	2	9	9	-	2	9	2	36	18	3**	2							

* IR and IMR hybrids may be planted immediately. 2 months for seed corn. ** Including popcorn.