

Company
several

Trade Name
Balan

Common Name
benefin

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Balan	60 DF	12	n.a.	--	--	--
	2.5 G	12	n.a.	--	--	--

RestrictedUse
No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
1.125	1.5

Forage, Feed, and Grazing Restrictions:

None listed on the label.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Direct Seeded Forage Legumes	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	0	10	0	10	0	10	0	0	10	0	10	10	10	0	10	10	0	10	10							

Company
Micro Flo

Trade Name
Banvel
Package Mix: No

Common Name
dicamba

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Banvel	2 S	24	2-4	Yes	--	--
	4 S	24	2-4	Yes	--	--

RestrictedUse	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.06	2

Forage, Feed, and Grazing Restrictions:

CORN: May be harvested or grazed for feed once the crop has reached the ensilage (milk) stage or later in maturity. SORGHUM: Do not graze or feed treated sorghum forage or silage prior to mature grain stage. PASTURES and SMALL GRAINS/SORGHUM (if used for pasture or hay): Animals cannot be removed from treated area for slaughter prior to 30 days after last application; There is no waiting period between treatment and grazing for non-lactating animals; For lactating dairy animals, grazing and hay harvest restrictions are rate dependent. Up to 0.5 lb ai/A, allow 7 days before grazing and 37 days before hay harvest. Up to 1.0 lb ai/A, allow 21 days before grazing and 51 days before hay harvest. Up to 2.0 lb ai/A, allow 40 days before grazing and 70 days before hay harvest.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	2 leaf	4 leaf	none
Corn	none	8 inches or 5 leaf (see label)	none
Durum Wheat	1 leaf	5 leaf	none
Oats	1 leaf	5 leaf	none
Spring Wheat	2 leaf	5 leaf	none
Winter Wheat	spring application only	prior to jointing	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	NCS	2CS	NCS	2CS	NCS	2CS	2CS	NCS	2CS	2CS	NCS	NCS	NCS	NCS	2CS	2CS	NCS	*							

* Allow 30 days for each 0.5 lb ai/A applied.

Company

DuPont

Trade Name

Basis

Common Name

rimsulfuron & thifensulfuron

Package Mix: Yes

50% & 25%

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

No

Low Rate (lb ai/A)

0.015

High Rate (lb ai/A)

0.023

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage, grain, or stover from treated areas to livestock within 30 days of application.

Crop Stage and Harvest Restrictions

Labeled Crop

Minimum Crop Stage

Maximum Crop Stage

Grain Harvest Restriction (days)

Corn	spike (emergence)	6 inches or before 3 collars	30
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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
> 0.33 to 1 oz/A applied	18	9	18	0	10	9	18	10	9	18	0	4	18-	10	9	18	10	10	4	18	18	18	18	18	10	1
0.33 oz/A applied	10	8	18	0	8	8	18	8	8	8	0	4	10	15 days	8	10	10	10	4	18	18	18	18	18	8	1

Company

DuPont

Trade Name

Basis Gold

Common Name

nicosulfuron & rimsulfuron & atrazine

Package Mix: Yes

1.34% & 1.34% & 86.78%

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
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Basis Gold	89.46 DF	12	4	Yes	--	--
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Restricted Use

Yes

Low Rate (lb ai/A)

0.783

High Rate (lb ai/A)

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage, hay, or straw from treated areas to livestock within 30 days of application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
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Corn	none	12 inches or 6 collars	30
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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	18	18	18	0*	18	18	18	18	18	18	18	18	10	10	18	18	18	10	10	18	18	18	18	18	18	18

* 10 months for seed corn, popcorn, and specialty corn.

Company
Syngenta

Trade Name
Beacon

Common Name
 primisulfuron

Package Mix: No

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

Restricted Use	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.018	0.036

Forage, Feed, and Grazing Restrictions:

Do not graze or feed forage from Beacon-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	20 inches or 6 collars	60 (grain) 45 (silage)

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	8*	8	18	14 days**	8	8	18	8	8	8	18#	3	8*	8	8	18	8*	8	3*	18	18	18	18	18	18####	18

* Injury may occur if dry weather prevails during this period; ** No restriction on IR or IMR corn hybrids; # 8 months if 0.38 oz product/A rate was applied; ## 8 months with a 0.38 oz/A rate.

Company
Bayer CropScience

Trade Name
Betamix
 Package Mix: Yes

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

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Betamix	1.3 E	24	6	Yes	--	--

<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)
Sugarbeet	cotyledon	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	1	3	1	2	1	3	1	-	3	-	0	3	2	1	3	-	1	-	3	-	-	-	-	-	-	-

Company
Bayer CropScience

Trade Name
Betanex
 Package Mix: No

Common Name
 desmedipham

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Betanex	1.3 E	24	6	Yes	--	--

<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)
Sugarbeet	cotyledon	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	1	3	1	2	1	3	1	-	3	-	0	3	2	1	3	-	1	-	3	-	-	-	-	-	-	-

Company

BASF

Trade Name

Beyond

Common Name

imazamox

Package Mix: No

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Beyond	1 S	4	1	Yes	--	--

RestrictedUse

No

Low Rate (lb ai/A)

0.03

High Rate (lb ai/A)

0.04

Forage, Feed, and Grazing Restrictions:

Do not feed or graze wheat forage or hay until 30 days after application. Do not feed or graze treated canola.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Clearfield Canola	emergence	before bloom	none
Clearfield Sunflower	2 leaf	8 leaf	none
Clearfield Wheat	after tiller initiation	Prior to jointing	60

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	3	4	26*	8.5	0	3	18	18	9	0	9	4	9	0	3**	26#	9##	8.5	3							

* If soil pH is uniformly greater than 6.2, canola can be planted 18 months following application. No restriction on Clearfield canola; ** No restriction on Clearfield wheat; # If soil pH is uniformly greater than 6.2, sugarbeets can be planted 18 months following application. ## No restriction on Clearfield sunflower.

Company
Syngenta

Trade Name
Bicep Lite II Magnum

Common Name
 atrazine & s-metolachlor

Package Mix: Yes

2.67 lb/gal & 3.33 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Bicep Lite II Magnum	6 F	24	4	Yes	--	--

Restricted Use	Low Rate (lb ai/A)	High Rate (lb ai/A)
Yes	1.35	3.3

Forage, Feed, and Grazing Restrictions:

To avoid possible illegal residues, 1) do not graze treated or feed field corn forage from treated areas for 60 days following application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	5 inches	21

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	15*	0	2CS	2CS	15*	2CS	2CS	2CS	2CS	2CS	NCS**	NCS#	2CS	2CS	15*	2CS	15*	2CS	2CS	2CS	2CS	2CS	2CS	2CS

* 2CS months if applied after June 10; ** 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.

Company
Agrilience

Trade Name
Bison

Common Name
bromoxynil & MCPA

Package Mix: Yes

2 lb/gal & 2 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Bison	4 E	24	1	Yes	Yes	--

RestrictedUse

No

Low Rate (lb ai/A)

0.25

High Rate (lb ai/A)

0.5

Forage, Feed, and Grazing Restrictions:

Do not graze treated small grain fields within 45 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	3 leaf	up to but before boot stage	none
Durum Wheat	3 leaf	up to but before boot stage	none
Flax	2 inches	8 inches but prior to bud	none
Oats	3 leaf	up to but before boot stage	none
Rye	3 leaf	up to but before boot stage	none
Spring Wheat	3 leaf	up to but before boot stage	none
Winter Wheat	3 leaf	up to but before boot stage	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	0	0	0	0	0	0	0

* NCS when applied post harvest in small grains.

Company
Agrilience

Trade Name
Bison Advanced

Common Name
bromoxynil & MCPA

Package Mix: Yes

2.5 lb/gal & 2.5 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Bison Advanced	5 E	24	1	Yes	Yes	--

Restricted Use
No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.5	1

Forage, Feed, and Grazing Restrictions:

Do not graze treated small grain fields within 45 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	3 leaf	boot	none
Durum Wheat	3 leaf	boot	none
Flax	2 inches	8 inches but prior to bud	none
Oats	3 leaf	boot	none
Rye	3 leaf	boot	none
Spring Wheat	3 leaf	boot	none
Winter Wheat	3 leaf	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							

Company
United Phosphorus Inc.

Trade Name
BnB Plus
 Package Mix: Yes

Common Name
 desmedipham & phenmedipham & ethofumesate
 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
BnB Plus	1.8 E	48	6	Yes	--	--

Restricted Use
 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	cotyledon	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	-	3	-	-	-	3	-	-	3	-	-	3	-	-	3	-	-	-	3	-	-	-	-	-	-	-

Company
Syngenta

Trade Name
Boundary 6.5

Common Name
 s-metolachlor & metribuzin

Package Mix: Yes

5.25 lb/gal & 1.25 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Boundary	6.5 L	12	n.a.	Yes	--	--

Restricted Use	Low Rate (lb ai/A)	High Rate (lb ai/A)
No	0.0975	2.44

Forage, Feed, and Grazing Restrictions:

Treated soybean plants may be grazed or fed to livestock 40 days after the last application.

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

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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	4.5	8	12	8	12	8	12	12	12	8	8	12	12	0	8	18	12	12	4.5	12	18	18	12	12	12	12

Company
Agrilience

Trade Name
Brash

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
Brash	3.87 L	48	4	Yes	--	--

<u>RestrictedUse</u>	<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
No	0.25	3

Forage, Feed, and Grazing Restrictions:

For pasture areas, 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. Do not graze or feed treated wheat prior to maturity.

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
Rate < 6 pts/A	4	4*	4	4	4	4*	4	4	4*	4	4	4*	4	4	4*	4	4	4	4*	4	4	4	4	4	4	4
Rate = 6 to 8 pts/A and annual rainfall <30"	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Rate = 6 to 8 pts/A and annual rainfall >30"	4	4*	4	4	4	4*	4	4	4*	4	4	4*	4	4	4*	4	4	4	4*	4	4	4	4	4	4	4

* Replant / rotational interval is 10 days per pint per acre applied.

Company
Bayer CropScience

Trade Name
Bronate Advanced

Common Name
bromoxynil & MCPA

Package Mix: Yes

2.5 lb/gal & 2.5 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Bronate Advanced	5 E	24	1	Yes	Yes	--

Restricted Use
No

<u>Low Rate (lb ai/A)</u>	<u>High Rate (lb ai/A)</u>
0.5	1

Forage, Feed, and Grazing Restrictions:

Do not graze treated small grain fields within 45 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Barley	3 leaf	boot	none
Durum Wheat	3 leaf	boot	none
Flax	2 inches	8 inches but prior to bud	none
Oats	3 leaf	boot	none
Rye	3 leaf	boot	none
Spring Wheat	3 leaf	boot	none
Winter Wheat	3 leaf	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							

Company
Bayer CropScience

Trade Name
Buctril + atrazine

Common Name
 bromoxynil & atrazine

Package Mix: Yes

1 lb/gal & 2 lb/gal

Specific Trade Name	Formulation	Human Reentry (hrs)	Rainfree Period (hrs)	Aerial Application	Chemigation	Fall Application
Buctril + atrazine	3 F	12	1	Yes	--	--

Restricted Use
 Yes

Low Rate (lb ai/A)	High Rate (lb ai/A)
0.56	1.125

Forage, Feed, and Grazing Restrictions:

Do not cut crop for feed or graze within 45 days after application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	emergence (1.5-2 pt) or 4 leaf (3 pt)	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	2CS	2CS	2CS	2CS	2CS	2CS	2CS

* 2CS if more than 2 lbs ai/A atrazine was applied, if the soil has a calcareous surface layer, or if applied after June 10.

Company
Monsanto

Trade Name
Bullet

Common Name
 alachlor & atrazine

Package Mix: Yes

2.5 lb/gal & 1.5 lb/gal

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

Restricted Use
 Yes

Low Rate (lb ai/A)	High Rate (lb ai/A)
2.5	5

Forage, Feed, and Grazing Restrictions:

Do not graze treated area or feed treated forage to livestock for 21 days following application.

Crop Stage and Harvest Restrictions

Labeled Crop	Minimum Crop Stage	Maximum Crop Stage	Grain Harvest Restriction (days)
Corn	n.a.	5 inches	21

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	NCS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	2CS	NCS	NCS*	2CS	2CS	2CS	NCS	2CS							

* Possibility of injury from atrazine carryover.

