

South Dakota State University

Open PRAIRIE: Open Public Research Access Institutional Repository and Information Exchange

SDSU Extension Special Series

SDSU Extension

7-1977

Herbicide Performance: Weed Control and Crop Tolerance

Cooperative Extension Service
South Dakota State University

Follow this and additional works at: https://openprairie.sdstate.edu/extension_ss

Recommended Citation

Service, Cooperative Extension, "Herbicide Performance: Weed Control and Crop Tolerance" (1977). *SDSU Extension Special Series*. 79.

https://openprairie.sdstate.edu/extension_ss/79

This Other is brought to you for free and open access by the SDSU Extension at Open PRAIRIE: Open Public Research Access Institutional Repository and Information Exchange. It has been accepted for inclusion in SDSU Extension Special Series by an authorized administrator of Open PRAIRIE: Open Public Research Access Institutional Repository and Information Exchange. For more information, please contact michael.biondo@sdstate.edu.



HERBICIDE PE

WEED CONTROL AND

The charts below give a general rating of weed control and crop tolerance for several herbicide treatments. They are based on recommended rates for the weed used under field conditions. The ratings are based on plot data, observations and field reports. Some variation due to soil, weather, rate, and growing conditions can be expected.

A weed control rating of "1" is given those treatments giving the best control of the weed. Perennial control refers to top-growth suppression. Crop tolerance refers to visual effects, but may not necessarily cause a yield reduction.

FOR MORE INFORMATION—Obtain copies of the following fact sheets. Request appropriate fact sheet available from the county Extension office.

Chemical Weed Control in

● Small Grains and Forages ● Corn ● Soybeans ● Sorghum

WEED RATINGS

1=Good
2=Fair
3=Marginal
4=Poor
5=None

CROP TOLERANCE

E=Excellent
G=Good
F=Fair
P=Poor
—=Not Labeled

Small Grains and Forages

Preplant Incorporated

Basalin
Treflan
Tolban

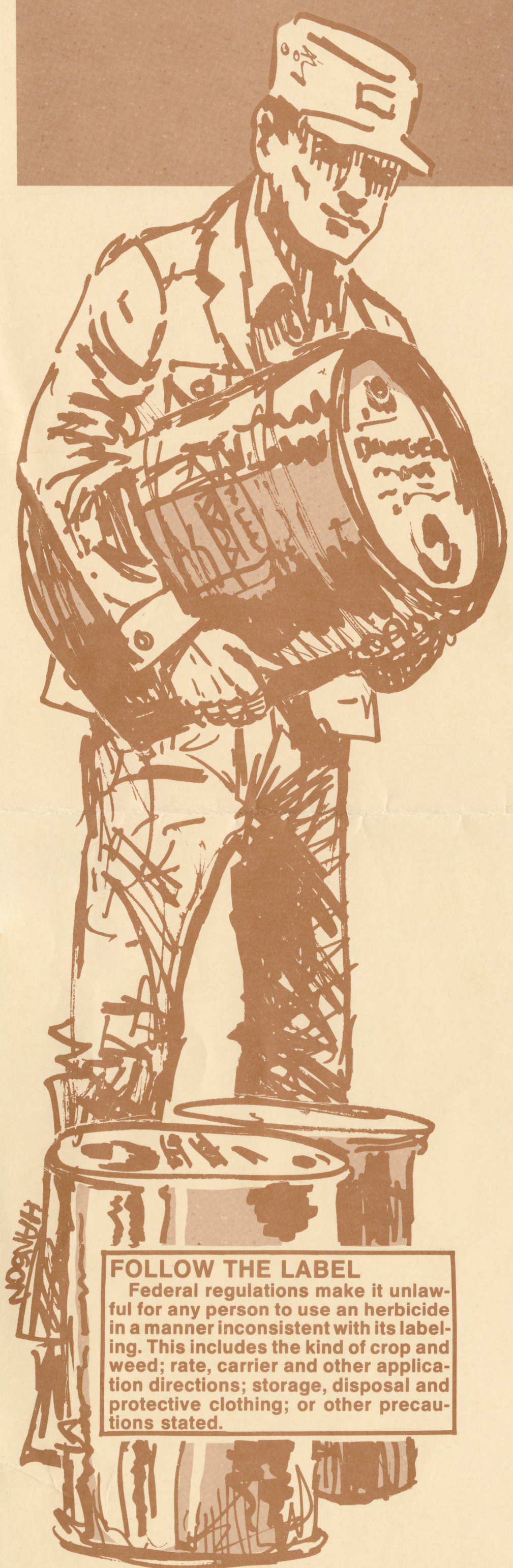
Soybeans

Broadleaved

	Sunflower	Velvetleaf	Cocklebur	Smartweed
Basalin	5	5	5	4
Treflan	5	5	5	4
Tolban	5	5	5	5

HERBICIDE PERFORMANCE

WEED CONTROL AND CROP TOLERANCE



The charts below give a general rating of weed control and crop tolerance for several herbicide treatments. They are based on recommended rates for the weed used under field conditions. The ratings are based on plot data, observations and field reports. Some variation due to soil, weather, rate, and growing conditions can be expected.

A weed control rating of "1" is given those treatments giving the best control of the weed. Perennial control refers to top-growth suppression. Crop tolerance refers to visual effects, but may not necessarily cause a yield reduction.

FOR MORE INFORMATION—Obtain copies of the following fact sheets. Refer to the appropriate fact sheet available from the county Extension office.
Chemical Weed Control in

- Small Grains and Forages
- Corn
- Soybeans
- Sorghum

WEED RATINGS
1=Good
2=Fair
3=Marginal
4=Poor
5=None

CROP TOLERANCE
E=Excellent
G=Good
F=Fair
P=Poor
—=Not Labeled

Small Grains and Forages

	Weed Control Ratings								Crop Tolerance							
	Wild mustard, pennycress		Wild buckwheat		Kochia, Russian thistle		Canada & P. Sowthistle		Field bindweed		Pigweed, lambsquarters		Sunflower, cocklebur		Wild oats	

Preplant Incorporated

	Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
Basalin	5	5	5	4	2	5	2	2	1	1	E
Treflan	5	5	5	4	2	5	2	2	1	1	E
Tolban	5	5	5	4	2	5	2	2	1	1	E
Cobex	5	5	5	4	2	5	2	2	1	1	G
Treflan+Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F
Vernam	4	2	4	4	4	3	1	2	1	1	G
Prowl	5	3	5	3	3	5	1	2	1	1	E

Preplant and Preemergence

	Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
Treflan & Lorox	3	2	3	1	1	1	1	1	1	1	G
Treflan & Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F

Preemergence

	Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
Amiben	5	3	4	3	2	3	2	2	2	2	G
Lasso	5	5	5	4	4	4	3	2	1	1	E
Lasso+Lorox	3	2	3	1	1	1	1	1	1	1	G
Lasso+Maloran	3	2	3	1	1	1	1	1	1	1	G
Lasso+Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F
Lasso+Modown	5	2	4	1	1	3	1	1	1	1	F

Post-emergence

	Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
Basagran	2	2	1	1	3	2	2	4	5	5	E

Sorghum

	Broadleaved Weeds								Grassy Weeds							
	Sunflower	Velvetleaf	Cocklebur	Wild buckwheat	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	C. thistle, F. bindweed	Barnyardgrass	Foxtails	Sandbur	Panicum	Wild oats	Crop tolerance
Preplant Incorporated																
AAtrex, Atrazine	1	1	1	1	1	1	1	1	1	5	2	2	3	4	3	F
Milogard	1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	G
Preemergence																
AAtrex, Atrazine	1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	F
Ramrod, Bexton, Propachlor	5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	E
Ramrod+Atrazine	2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	G
Ramrod+Bladex	2	4	3	1	1	2	1	1	2	5	2	1	3	1	3	G
Ramrod+Linuron	3	3	3	1	1	2	1	1	2	5	2	1	3	2	3	G
Post-emergence																
Atrazine+oil	1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	F
2,4-D	1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	F
Banvel	2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	P

Soybeans

	Broadleaved Weeds							Grassy Weeds			
	Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
Preplant Incorporated											
Basalin	5	5	5	4	2	5	2	2	1	1	E
Treflan	5	5	5	4	2	5	2	2	1	1	E
Tolban	5	5	5	4	2	5	2	2	1	1	E
Cobex	5	5	5	4	2	5	2	2	1	1	G
Treflan+Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F
Vernam	4	2	4	4	4	3	1	2	1	1	G
Prowl	5	3	5	3	3	5	1	2	1	1	E
Preplant and Preemergence											
Treflan & Lorox	3	2	3	1	1	1	1	1	1	1	G
Treflan & Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F
Preemergence											
Amiben	5	3	4	3	2	3	2	2	2	2	G
Lasso	5	5	5	4	4	4	3	2	1	1	E
Lasso+Lorox	3	2	3	1	1	1	1	1	1	1	G
Lasso+Maloran	3	2	3	1	1	1	1	1	1	1	G
Lasso+Sencor/Lexone	2	1	2	1	1	1	1	1	1	1	F
Lasso+Modown	5	2	4	1	1	3	1	1	1	1	F
Post-emergence											
Basagran	2	2	1	1	3	2	2	4	5	5	E

Corn

	Broadleaved Weeds								Grassy Weeds								
Preplant Incorporated	Sunflower	Velvetleaf	Cocklebur	Wild buckwheat	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	C. thistle, F. bindweed	Barnyardgrass	Foxtails	Sandbur	Panicum	Wild oats	Quackgrass	Croptolerance
AAtrex, Atrazine	1	1	1	1	1	1	1	1	1	5	2	2	3	4	3	1	E
Sutan ⁺	5	4	5	4	4	4	4	4	3	5	1	1	1	1	2	5	E
Sutan ⁺ +Atrazine	2	2	2	1	1	1	1	1	1	5	1	1	2	1	2	4	E
Sutan ⁺ +Bladex	2	3	3	1	1	2	1	1	3	5	1	1	2	1	2	5	E
Eradicane	5	3	5	2	3	3	4	1	1	5	1	1	1	1	1	3	E
Preemergence																	
AAtrex, Atrazine	1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	2	E
Lasso	5	5	5	3	4	4	4	3	2	5	1	1	3	1	3	5	E
Ramrod,Bexton, Propachlor	5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	5	E
Bladex	2	4	2	1	1	2	1	1	4	5	3	2	3	1	3	5	E
Lasso+Atrazine	2	3	2	1	1	1	1	1	1	5	1	1	3	1	3	4	E
Lasso+Bladex	2	4	3	1	1	2	1	1	1	5	1	1	3	1	3	5	E
Lasso+Banvel	2	4	3	1	1	2	4	2	2	5	1	1	4	1	3	5	G
Ramrod+Atrazine	2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	4	E
Prowl	5	3	5	4	3	4	4	2	3	5	2	1	3	1	3	5	E
Prowl+Atrazine	2	2	2	1	1	1	1	1	1	5	2	2	3	1	3	4	E
Post-emergence																	
Atrazine+oil	1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	3	G
2,4-D	1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	5	F
Banvel	2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	5	G
2,4-D+Banvel	1	2	1	1	1	2	1	1	2	1	5	5	5	5	5	5	F

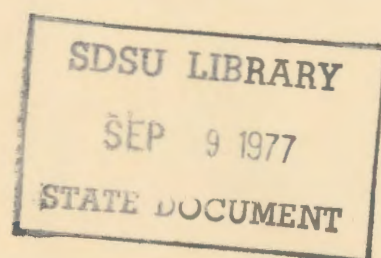
FOLLOW THE LABEL
Federal regulations make it unlawful for any person to use an herbicide in a manner inconsistent with its labeling. This includes the kind of crop and weed; rate, carrier and other application directions; storage, disposal and protective clothing; or other precautions stated.

PERFORMANCE

TROL AND CROP TOLERANCE

General rating of weed control for several herbicide treatments recommended rates for the conditions. The ratings are based on field reports. Weather, rate, and growing

"1" is given those treatments that control the weed. Perennial suppression. Crop tolerance may not necessarily



of the following fact sheets. Refer to the county Extension office. Weed Control in

Corn ● Soybeans ● Sorghum

Sorghum

Preplant Incorporated

AAtrex, Atrazine
Milogard

Preemergence

AAtrex, Atrazine
Ramrod, Bexton,
Propachlor
Ramrod + Atrazine
Ramrod + Bladex
Ramrod + Linuron

Post-emergence

Atrazine + oil
2,4-D
Banvel

Broadleaved Weeds

Grassy Weeds

Sunflower	Velvetleaf	Cocklebur	Wild buckwheat	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	C. thistle, F. bindweed	Barnyardgrass	Foxtails	Sandbur	Panicum	Wild oats	Crop tolerance
1	1	1	1	1	1	1	1	1	5	2	2	3	4	3	F
1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	G
1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	F
5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	E
2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	G
2	4	3	1	1	2	1	1	2	5	2	1	3	1	3	G
3	3	3	1	1	2	1	1	2	5	2	1	3	2	3	G
1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	F
1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	F
2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	P

Soybeans

Broadleaved Weeds

Grassy Weeds

Preplant Incorporated

Basalin

Treflan

Telban

Sunflower	Velvetleaf	Cocklebur	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	Barnyardgrass	Foxtails (green & yellow)	Crop tolerance
5	5	5	4	2	5	2	2	1	1	F
5	5	5	4	2	5	2	2	1	1	F
5	5	5	4	2	5	2	2	1	1	F

Corn

Broadleaved Weeds

Grassy Weeds

Sunflower	Velvetleaf	Cocklebur	Wild buckwheat	Smartweed	Kochia	Mustard	Lambsquarters	Pigweed	C. thistle, F. bindweed	Barnyardgrass	Foxtails	Sandbur	Panicum	Wild oats	Crop tolerance
5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	E
2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	G
2	4	3	1	1	2	1	1	2	5	2	1	3	1	3	G
3	3	3	1	1	2	1	1	2	5	2	1	3	2	3	G
1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	F
1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	F
2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	P

HERBICIDE PERFORMANCE

WEED CONTROL AND CROP TOLERANCE

The charts below give a general rating of weed control and crop tolerance for several herbicide treatments. They are based on recommended rates for the weed used under field conditions. The ratings are based on plot data, observations and field reports. Some variation due to soil, weather, rate, and growing conditions can be expected.

A weed control rating of "1" is given those treatments giving the best control of the weed. Perennial control refers to top-growth suppression. Crop tolerance refers to visual effects, but may not necessarily cause a yield reduction.

FOR MORE INFORMATION—Obtain copies of the following fact sheets. Refer to the appropriate fact sheet available from the county Extension office.
Chemical Weed Control in

●Small Grains and Forages ●Corn ●Soybeans ●Sorghum

WEED RATINGS

1=Good
2=Fair
3=Marginal
4=Poor
5=None

CROP TOLERANCE

E=Excellent
G=Good
F=Fair
P=Poor
—=Not Labeled

Small Grains and Forages

Preplant Incorporated

Basalin
Treflan
Telban

Soybeans

Broadleaved Weeds

Sunflower
Velvetleaf
Cocklebur
Smartweed
Kochia
Mustard
Lambsquarters
Pigweed

Grassy Weeds

Barnyardgrass
Foxtails (green & yellow)
Crop tolerance

Sorghum

Broadleaved Weeds

Grassy Weeds

Preplant Incorporated

AAtrex, Atrazine
Milogard

Preemergence

AAtrex, Atrazine
Ramrod, Bexton, Propachlor
Ramrod+Atrazine
Ramrod+Bladex
Ramrod+Linuron

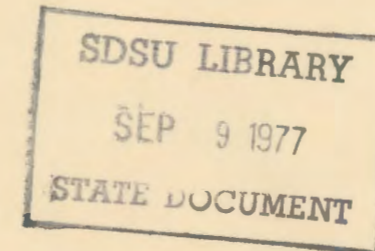
Post-emergence

Atrazine+oil
2,4-D
Banvel

Corn

Broadleaved Weeds

Grassy Weeds





FOLLOW THE LABEL

Federal regulations make it unlawful for any person to use an herbicide in a manner inconsistent with its labeling. This includes the kind of crop and weed; rate, carrier and other application directions; storage, disposal and protective clothing; or other precautions stated.

Small Grains and Forages

Weed Control Ratings

	Wild mustard, pennycress	Wild buckwheat	Kochia, Russian thistle	Canada & P. Sowthistle	Field bindweed	Pigweed, lambsquarters	Sunflower, cocklebur	Wild oats
2,4-D amine	1	3	2	1	1	1	1	5
2,4-D ester	1	2	2	1	1	1	1	5
MCPA amine	1	4	3	1	2	1	3	5
MCPA ester	1	3	3	1	2	1	2	5
bromoxynil	3	1	1	4	4	1	1	5
dicamba	4	1	1	1	2	1	2	5
triallate	5	5	5	5	5	5	5	1
diallate	5	5	5	5	5	5	5	1
barban	5	5	5	5	5	5	5	1
difenzoquat	5	5	5	5	5	5	5	1
EPTC	4	4	1	5	5	2	4	3

Crop Tolerance

Oats	Wheat	Barley	Flax
G	E	G	—
P	G	G	—
E	E	E	G
E	E	E	F
F	G	G	F
F	F	—	—
—	G	E	—
—	—	—	G
—	F	G	G
—	—	G	—
—	—	—	F

Incorporated

Basalin
Treflan
Tolban
Cobex
Treflan + Sencor/
Lexone
Vernam
Prowl

Preplant and Preemergence

Treflan & Lorox
Treflan & Sencor/
Lexone

Preemergence

Amiben
Lasso
Lasso + Lorox
Lasso + Maloran
Lasso + Sencor/
Lexone
Lasso + Modown

Post-emergence

Basagran

SOUTH DAKOTA STATE
Cooperative Extension Service



FOLLOW THE LABEL

Federal regulations make it unlawful for any person to use an herbicide in a manner inconsistent with its labeling. This includes the kind of crop and weed; rate, carrier and other application directions; storage, disposal and protective clothing; or other precautions stated.

Small Grains and Forages

	Weed Control Ratings								Crop Tolerance			
	Wild mustard, pennycress	Wild buckwheat	Kochia, Russian thistle	Canada & P. Sowthistle	Field bindweed	Pigweed, lambsquarters	Sunflower, cocklebur	Wild oats	Oats	Wheat	Barley	Flax
2,4-D amine	1	3	2	1	1	1	1	5	G	E	G	—
2,4-D ester	1	2	2	1	1	1	1	5	P	G	G	—
MCPA amine	1	4	3	1	2	1	3	5	E	E	E	G
MCPA ester	1	3	3	1	2	1	2	5	E	E	E	F
bromoxynil	3	1	1	4	4	1	1	5	F	G	G	F
dicamba	4	1	1	1	2	1	2	5	F	F	—	—
triallate	5	5	5	5	5	5	5	1	—	G	E	—
diallate	5	5	5	5	5	5	5	1	—	—	—	G
barban	5	5	5	5	5	5	5	1	—	F	G	G
difenzoquat	5	5	5	5	5	5	5	1	—	—	G	—
EPTC	4	4	1	5	5	2	4	3	—	—	—	F

Incorporated

Basalin	5	5	5	4	2	5	2	2	1	1	E
Treflan	5	5	5	4	2	5	2	2	1	1	E
Tolban	5	5	5	4	2	5	2	2	1	1	E
Cobex	5	5	5	4	2	5	2	2	1	1	G
Treflan+Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F
Vernam	4	2	4	4	4	3	1	2	1	1	G
Prowl	5	3	5	3	3	5	1	2	1	1	E

Preplant and Preemergence

Treflan & Lorox	3	2	3	1	1	1	1	1	1	1	G
Treflan & Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F

Preemergence

Amiben	5	3	4	3	2	3	2	2	2	2	G
Lasso	5	5	5	4	4	4	3	2	1	1	E
Lasso+Lorox	3	2	3	1	1	1	1	1	1	1	G
Lasso+Maloran	3	2	3	1	1	1	1	1	1	1	G
Lasso+Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F
Lasso+Modown	5	2	4	1	1	3	1	1	1	1	F

Post-emergence

Basagran	2	2	1	1	3	2	2	4	5	5	E
----------	---	---	---	---	---	---	---	---	---	---	---

Preplant Incorporated

AAtrex, Atrazine	1	1	1	1	1	1	1	1	1	5	2	2	3	4	3	1	E
Sutan ⁺	5	4	5	4	4	4	4	4	3	5	1	1	1	1	2	5	E
Sutan ⁺ +Atrazine	2	2	2	1	1	1	1	1	1	5	1	1	2	1	2	4	E
Sutan ⁺ +Bladex	2	3	3	1	1	2	1	1	3	5	1	1	2	1	2	5	E
Eradicane	5	3	5	2	3	3	4	1	1	5	1	1	1	1	1	3	E

Preemergence

AAtrex, Atrazine	1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	2	E
Lasso	5	5	5	3	4	4	4	3	2	5	1	1	3	1	3	5	E
Ramrod,Bexton, Propachlor	5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	5	E
Bladex	2	4	2	1	1	2	1	1	4	5	3	2	3	1	3	5	E
Lasso+Atrazine	2	3	2	1	1	1	1	1	1	5	1	1	3	1	3	4	E
Lasso+Bladex	2	4	3	1	1	2	1	1	1	5	1	1	3	1	3	5	E
Lasso+Banvel	2	4	3	1	1	2	4	2	2	5	1	1	4	1	3	5	G
Ramrod+Atrazine	2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	4	E
Prowl	5	3	5	4	3	4	4	2	3	5	2	1	3	1	3	5	E
Prowl+Atrazine	2	2	2	1	1	1	1	1	1	5	2	2	3	1	3	4	E

Post-emergence

Atrazine+oil	1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	3	G
2,4-D	1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	5	F
Banvel	2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	5	G
2,4-D+Banvel	1	2	1	1	1	2	1	1	2	1	5	5	5	5	5	5	F

Cooperative Extension Service

SOUTH DAKOTA STATE UNIVERSITY

Agricultural Experiment Station

Basalin	5	5	5	4	2	5	2	2	1	1	E
Treflan	5	5	5	4	2	5	2	2	1	1	E
Tolban	5	5	5	4	2	5	2	2	1	1	E
Cobex	5	5	5	4	2	5	2	2	1	1	G
Treflan+Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F
Vernam	4	2	4	4	4	3	1	2	1	1	G
Prowl	5	3	5	3	3	5	1	2	1	1	E
Preplant and Preemergence											
Treflan & Lorox	3	2	3	1	1	1	1	1	1	1	G
Treflan & Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F
Preemergence											
Amiben	5	3	4	3	2	3	2	2	2	2	G
Lasso	5	5	5	4	4	4	3	2	1	1	E
Lasso+Lorox	3	2	3	1	1	1	1	1	1	1	G
Lasso+Maloran	3	2	3	1	1	1	1	1	1	1	G
Lasso+Sencor/ Lexone	2	1	2	1	1	1	1	1	1	1	F
Lasso+Modown	5	2	4	1	1	3	1	1	1	1	F
Post-emergence											
Basagran	2	2	1	1	3	2	2	4	5	5	E

Preplant Incorporated

AAtrex, Atrazine	1	1	1	1	1	1	1	1	1	5	2	2	3	4	3	1	E
Sutan ⁺	5	4	5	4	4	4	4	4	4	3	5	1	1	1	1	2	5
Sutan ⁺ + Atrazine	2	2	2	1	1	1	1	1	1	1	5	1	1	2	1	2	4
Sutan ⁺ + Bladex	2	3	3	1	1	2	1	1	3	5	1	1	2	1	2	5	E
Eradicane	5	3	5	2	3	3	4	1	1	5	1	1	1	1	1	3	E

Preemergence

AAtrex, Atrazine	1	2	2	1	1	1	1	1	1	5	2	2	3	4	3	2	E
Lasso	5	5	5	3	4	4	4	3	2	5	1	1	3	1	3	5	E
Ramrod,Bexton, Propachlor	5	5	5	4	4	5	5	4	3	5	2	1	3	1	4	5	E
Bladex	2	4	2	1	1	2	1	1	4	5	3	2	3	1	3	5	E
Lasso+Atrazine	2	3	2	1	1	1	1	1	1	5	1	1	3	1	3	4	E
Lasso+Bladex	2	4	3	1	1	2	1	1	1	5	1	1	3	1	3	5	E
Lasso+Banvel	2	4	3	1	1	2	4	2	2	5	1	1	4	1	3	5	G
Ramrod+Atrazine	2	3	2	1	1	1	1	1	1	5	2	1	3	1	4	4	E
Prowl	5	3	5	4	3	4	4	2	3	5	2	1	3	1	3	5	E
Prowl+Atrazine	2	2	2	1	1	1	1	1	1	5	2	2	3	1	3	4	E

Post-emergence

Atrazine+oil	1	1	1	1	1	2	1	1	1	4	3	2	3	5	3	3	G
2,4-D	1	2	1	2	3	3	1	1	2	2	5	5	5	5	5	5	F
Banvel	2	4	2	1	1	2	2	1	2	2	5	5	5	5	5	5	G
2,4-D+Banvel	1	2	1	1	1	2	1	1	2	1	5	5	5	5	5	5	F

OUTH DAKOTA STATE UNIVERSITY

Agricultural Experiment Station

Prepared by
L. J. Wrage
and W. E. Arnold
Plant Science Department