

Atrazine products which include and which do not include "terraced field" standpipe setback language on their labels

Minnesota Department of Agriculture, 5-16-11

Atrazine products differ in the label language they use to describe application setback requirements for tile-outletted fields with standpipes. Approximately 85% of atrazine products reference "terraced fields" on their labels and 15% do not.

When "terraced fields" are referenced on the label, then the application restrictions only apply to standpipes in fields which are terraced. If "terraced fields" is not referenced, then the application restrictions apply to all standpipes, whether they are in fields which are terraced or not.

The Minnesota Department of Agriculture (MDA) interprets references to "standpipes" on atrazine labels to include all surface tile inlets, including open inlets, slotted riser pipes, and rock inlets.

Examples of label language which reference and do not reference "terraced fields" are given below:

Tile-Outletted Terraced Fields Containing Standpipes (85% of labels use this language)

One of the following restrictions must be used in applying atrazine to tile-terraced fields containing standpipes:

1. Do not apply this product within 66 feet of standpipes in tile-outletted terraced fields.
2. Apply this product to the entire tile-outletted terraced field and immediately incorporate it to a depth of 2-3 inches in the entire field.
3. Apply this product to the entire tile-outletted terraced field under a no-till practice only when a high crop residue management practice is practiced. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during and after crop harvest.

Tile-Outletted Fields Containing Standpipes (15% of labels use this language)

One of the following restrictions must be used in applying this product to tile-outletted fields containing standpipes:

1. Do not apply this product within 66 feet of standpipes in tile-outletted fields.
2. Apply this product to the entire tile-outletted field and immediately incorporate it to a depth of 2-3 inches in the entire tile-outletted field.
3. Apply this product to the entire tile-outletted field under a no-till practice only when high crop residue management practices are used. High crop residue management is described as a crop management practice where little or no crop residue is removed from the field during or after crop harvest.

Voluntary Water Quality Best Management Practices (BMPs) developed by the Minnesota Department of Agriculture for atrazine recommends that application setbacks and vegetated buffers be adopted around all surface tile inlets, whether they are in fields which are terraced or not. The BMPs are available at: www.mda.state.mn.us/herbicidebmps.

A listing of atrazine products which include and which do not include "terraced field" standpipe setback language on their labels is given on the following pages.

Atrazine products which include and which do not include "terraced field" standpipe setback language on their labels

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This listing is provided for informational purposes and may not be current or all inclusive. Product labels are the final authority – read the label. Reference to commercial products does not imply endorsement by MDA.

Atrazine Product	Company	EPA Reg. No.	"Terraced" on label	"Terraced" not on label
Aatrex 4L	Syngenta	100-497	X	
Aatrex Nine-O	Syngenta	100-585	X	
Atra-5	Drexel	19713-80	X	
Atrazine 4F	Helena	100-497-5905	X	
Atrazine 4L	Drexel	19713-11	X	
Atrazine 4L *	Growmark	100-497-534	X	
Atrazine 4L	Helena	5905-470	X	
Atrazine 4L	Loveland	34704-69	X	
Atrazine 4L	Makhteshim	66222-36	X	
Atrazine 4L	Sipcam	35915-4-60063	X	
Atrazine 4L	Tenkoz	55467-13	X	
Atrazine 4L	Tenkoz	100-497-55467	X	
Atrazine 4L	Tenkoz	35915-4-55467	X	
Atrazine 4L *	Tenkoz	66222-36-55467		X
Atrazine 4L	United Suppliers	33270-10	X	
Atrazine 4L	Universal	1386-647-72693		X
Atrazine 4L *	Universal	100-497-72693	X	
Atrazine 4L	Van Diest	11773-1	X	
Atrazine 4L	Winfield Solutions	1381-158	X	
Atrazine 90	Universal	1386-660-72693		X
Atrazine 90 DF	Drexel	19713-76	X	
Atrazine 90 DF	Makhteshim	66222-37	X	
Atrazine 90 DF	Makhteshim	66222-229	X	
Atrazine 90 DF	Sipcam	35915-3-60063	X	
Atrazine 90 DF	Tenkoz	35915-3-55467	X	
Atrazine 90 DF	Tenkoz	100-585-55467	X	
Atrazine 90 DF	United Suppliers	33270-9	X	
Atrazine 90 DF	Van Diest	11773-13	X	
Atrazine 90 DF	Winfield Solutions	9779-253	X	
Atrazine 90 DG	Helena	100-585-5905	X	
Atrazine 90 WDG	Loveland	34704-622	X	
Atrazine Nine-0 *	Growmark	100-585-534	X	
Ballistic	Growmark	534-98	X	
Banvel-K + Atrazine *	Arysta	66330-286	X	

* Sales of products marked with an asterisk are discontinued, although existing stocks may be in use.

Atrazine Product	Company	EPA Reg. No.	"Terraced" on label	"Terraced" not on label
Basis Gold	Du Pont	352-585	X	
Bicep II Magnum	Syngenta	100-817	X	
Bicep II Magnum FC	Syngenta	100-817	X	
Bicep Lite II Magnum	Syngenta	100-827	X	
Brawl II ATZ *	Tenkoz	100-817-55467	X	
Breakfree ATZ	Dupont	352-724		X
Breakfree ATZ Lite	Dupont	352-723		X
Brozine	Loveland	34704-892	X	
Buctril + Atrazine *	Bayer	264-477	X	
Bullet	Monsanto	524-418	X	
Cadence ATZ	Loveland	34704-950	X	
Cadence Lite ATZ	Loveland	34704-952		X
Callisto XTRA	Syngenta	100-1359	X	
Charger Max ATZ	Winfield Solutions	1381-199	X	
Charger Max ATZ Lite	Winfield Solutions	1381-208		X
Cinch ATZ	Dupont	352-624	X	
Cinch ATZ	Dupont	100-817-352	X	
Cinch ATZ Lite	Dupont	100-827-352	X	
Cinch ATZ Lite	Dupont	352-623	X	
Commit ATZ Lite	Winfield Solutions	7969-200-1381	X	
Confidence Xtra	Winfield Solutions	524-480	X	
Confidence Xtra 5.6	Winfield Solutions	524-485	X	
Degree Xtra	Monsanto	524-511	X	
Dicambazine *	Albaugh	42750-41		X
Establish ATZ *	Tenkoz	7969-192-55467	X	
Establish Lite	Tenkoz	7969-200-55467	X	
Expert	Syngenta	100-1161	X	
Fieldmaster	Monsanto	524-497	X	
Ful Time	Dow Agro	62719-371	X	
G-Max Lite	BASF	7969-200	X	
Guardzman Max	BASF	7969-192	X	
Harness Xtra	Monsanto	524-480	X	
Harness Xtra 5.6	Monsanto	524-485	X	
Infantry 4L	Growmark	100-497-534	X	
Infantry 90DF	Growmark	100-585-534	X	
Keystone	Dow Agro	62719-368	X	
Keystone LA	Dow Agro	62719-479	X	
Lariat	Monsanto	524-329	X	
Lexar	Syngenta	100-1201	X	
Lumax	Syngenta	100-1152	X	

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Atrazine Product	Company	EPA Reg. No.	"Terraced" on label	"Terraced" not on label
Marksman *	BASF	7969-136		X
Medal II AT	Syngenta	100-1165	X	
Overtime ATZ	Helena	62719-368-5905		X
Overtime ATZ Lite	Helena	62719-479-5905		X
Parallel Plus	Makhteshim Agan	66222-132	X	
Parallel Plus *	Makhteshim Agan	11603-41-66222	X	
Propel ATZ	Rosen's	7969-192-32938	X	
Propel ATZ Lite	Rosen's	7969-200-32938	X	
Rifle Plus *	Loveland	34704-860		X
Shotgun *	Loveland	34704-728		X
Slider ATZ	Loveland	34704-1041	X	
Slider ATZ Lite	Loveland	34704-1042	X	
Sortie ATZ	Helena	7969-192-5905	X	
Sortie ATZ Lite	Helena	7969-200-5905	X	
Stalwart Xtra	Sipcam	60063-23		X
Steadfast ATZ	Dupont	352-619	X	
Sterling Plus *	Winfield Solutions	51036-307-9779	X	
Sterling Plus *	Winfield Solutions	66330-286-9779	X	
Tremor AT Lite	United Suppliers	33270-14		X
Trizmet II	Drexel	19713-547	X	
Volley ATZ	Tenkoz	55467-7	X	
Volley ATZ Lite	Tenkoz	55467-6	X	
Watchman	United Suppliers	7969-192-33270	X	
Watchman Lite	United Suppliers	7969-200-33270	X	

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Contact 651-201-6292 for further information.

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