

**2005 University of Arkansas
 Cooperative Extension Service Inventory
 Consumer: Herbicides**

Common Chemical Name

Trade name(s)	Manufacturer/brand	Formulation	% active ingredient
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2, 4- D

Amine 400 2, 4- D Weed Killer	Gordon's	liquid, conc.	46.40%
2, 4- D Selective Weed Killer	American Brands	liquid, conc.	11.84%
2, 4- D Amine No. 4	Hi-Yield	liquid, conc.	47.30%

atrazine

Atrazine Lawn Weed Killer	Hi-Yield	liquid, conc.	40.80%
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bentazon

Basagran®	Hi-Yield	liquid, conc.	42.00%
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dipropylthiocarbamate

EPTAM Weed & Grass Control	Hi-Yield	granular	2.30%
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fluzifop-butyl (Fusilade)

Grass-B-Gone	Ortho	RTU	0.48%
Over-the-top Grass Killer	Ferti-Lome	RTU	0.17%
Over-the-top Grass Killer	Ferti-Lome	liquid, conc.	1.70%

glufosinate-ammonium

Finale	Agro Evo	liquid, conc.	11.33%
Finale	Agro Evo	liquid, conc.	5.78%

glyphosate

Eraser	Surrender	liquid, conc.	41.00%
Fence & Walk	KGRO	liquid, conc.	0.96%
Grass & Weed Killer	KGRO	liquid, conc.	16.50%
Grass & Weed Killer	KGRO	RTU	1.92%
Liquid Edger	Ortho	RTU	0.75%
Nutgrass, Poison Ivy, and Vine Killer	Ferti-lome	RTU	0.50%
Roots and All	Enforcer	liquid, conc.	16.50%
RoundUp	Monsanto	liquid, conc.	41.00%
RoundUp	Monsanto	liquid, conc.	50.20%
RoundUp	Monsanto	liquid, conc.	18.00%
RoundUp	Monsanto	RTU	2.0%
RoundUp Poison Ivy & Brush Killer	Monsanto	RTU	1.92%
Roundup Sure Shot	Monsanto	foam	0.96%
Systemic Killzall Weed & Grass Killer Conc.	Hi-Yield	RTU	0.50%
Systemic Killzall® Weed & Grass Killer Conc.	Hi-Yield	liquid, conc.	10.00%

Superconcentrate Killzall® Weed & Grass Killer	Hi-Yield	liquid, conc.	41.00%
Triox Total Vegetation Killer	Ortho	liquid, conc.	5.00%
Weed & Grass Killer	Real Kill	liquid, conc.	1.92%
Weed and Grass Killer	Ortho	RTU	1.92%
Weed and Grass Killer	Ortho	liquid, conc.	18.00%

imazaquin

Image®	American Cynamide	liquid, conc.	3.30%
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MSMA - methanearsonate

529 MSMA	Hi-Yield	liquid, conc.	34.60%
Crabgrass, Nutgrass & Dallas Grass killer	Ferti-Lome	liquid, conc.	13.20%
MSMA Crabgrass Killer	Green Light	liquid, conc.	48.30%
Weed-B-Gon® Crabgrass Killer	Ortho	liquid, conc.	8.40%
Weed-B-Gon® Crabgrass Killer	Ortho	RTU	0.50%

pendimethalin

Halts ² Crabgrass Preventer	Scotts	granular	1.71%
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prometon (Pramitol)

Pramitol 25 E Herbicide	Makhteshim	liquid, conc.	25.00%
Perma-Kill Total Vegetation Killer	Ferti-Lome	liquid, conc.	2.50%
Total Vegetation Killer	Ortho	liquid, conc.	2.50%
Total Vegetation Killer	Spectracide	liquid, conc.	2.50%

sethoxydim (Poast)

Grass Killer Postemergence Grass Herbicide	Hi-Yield	liquid, conc.	18.00%
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sodium chlorate

Vegetation Killer	Ferti-Lome	liquid, conc.	25.00%
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triclopyr

Brush-B-Gon Poison Ivy, Poison Oak, & Brush Killer ₃	Ortho	aerosol	0.70%
Brush-B-Gon Poison Ivy, Poison Oak, & Brush Killer ₃	Ortho	liquid, conc.	8.00%

trifluralin

Treflan Weed & Grass Stopper	American Brands	granular	1.47%
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2,4-D/MCPA/Dicamba

Brush Killer	Gordon's	liquid, conc.	2,4-D-12.55% + MCPA + 23.45% + dicamba 4.26%
Broadleaf Weed Killer	KGRO	liquid, conc.	2,4-D-3.05% + MCPA + 10.60% + dicamba 1.30%
Lawn Weed Killer	Hi Yield	RTU	2,4-D 2.2% + MCPA 2.29% + dicamba 2.27%
Lawn Weed Killer	Ortho	RTU	2,4-D 0.326% MCPA 0.163% 2,4-D P 0.161%
Lawn Weed Killer	Ortho	Hose	2,4-D 03.6% MCPA 1.8% 2,4-D P 1.8%

Weed-B-Gon Lawn Weed Killer	Ortho	RTS	3.05% 2,4-D + 10.6% MCPA + 1.3% dicamba
Weed B Gon Weed Killer	Ortho	liquid, conc.	2,4-D 3.05% + MCPA 5.3% + dicamba 1.30%
Weed B Gone Weed Killer	Ortho	RTU	.12% 2,4-D + 0.22%MCPA + 0.05% dicamba
Weed Stop	Spectracide	liquid, conc.	7.59% 2,4-D + 3.66% MCPA + dicamba 0.84%
Weed-Out® Broadleaf Weed Control	Ferti-Lome	granular	1.65% 2,4-D + 0.18%MCPA + 0.18% dicamba
Weed-Out® Lawn Weed Killer	Ferti-Lome	RTU	.593% 2,4-D + .287% MCPA + .066% dicamba
Weed-Out® Lawn Weed Killer	Ferti-Lome	liquid, conc.	5.87% 2,4-D + 10.89%MCPA + 1.2% dicamba

MSMA/2,4-D/MCPA/Dicamba

All-in-One Weed Killer for Lawns	Bayer	liquid, conc.	9.81% MSMA + 3.18 %2,4-D + 1.6% MCPA + 0.79% dicamba
All-in-One Weed Killer for Lawns	Bayer	RTU	0.36% MSMA + 5.83% 2,4-D + 2.93% MCPA + 1.46% dicamba
Trimec Plus	Gordon's	liquid, conc.	18.0% MSMA + 5.83% 2,4-D + 2.93% MCPA + 1.76% dicamba
Weed-Out Plus	Ferti-Lome	RTU	0.36% MSMA + 0.12% 2,4-D + 0.06% MCPA + 0.02% dicamba
Weed-Out Plus	Ferti-Lome	liquid, conc.	18%MSMA + 5.83% 2,4-D + 2.93% MCPA + 1.46% dicamba

2,4-D/MCPA/Dicamba/carfentrazone

Weed Free Zone	Ferti-Lome	liquid, conc.	10.49% 2,4 D + 2.66 % MCPA + .67 % dicamba + .54 % carfentrazone
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2,4-D/prometon

Total Vegetation Killer	Martin's	liquid, conc.	prometon 3.6% + 2,4-D 1.0%
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2,4-D/pelargonic acid/MCPA/propanoate

Roots & All	Enforcer	liquid, conc.	pelargonic acid 1.720% + 2,4-D .166% + MCPA .165% + propanoate 1.00%
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2,4-D/MCPA

Basic Solutions Lawn Weed Killer	Ortho	RTS	3.6% 2,4-D + MCPA 1.8% + 1.8% 2,4-D P
Lawn Weed Killer	Ortho	RTU	.326% 2,4-D + MCPA .163% + .161% 2,4-D P
Broadleaf Weed Killer	KGRO	RTU	.20% 2,4-D + MCPA .20%

benefin/trifluralin

Crabgrass Control	Hi-Yield	granular	1.33% benefin +.67% trifluralin
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diquat/fluazifop

Grass & Weed Killer (Systemic)	Spectracide	liquid, conc.	2.30% diquat + .75% fluazifop
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glyphosate/imazapyr			
Triox Total Vegetation Killer	Ortho	liquid, conc.	5% glyphosate+ 0.08% imazapyr
glyphosate/triclopyr			
RoundUp	Monsanto	RTU	1% glyphosate + .1% triclopyr
glyphosate/diquat			
RoundUp	Monsanto	liquid, conc.	18% glyphosate + diquat .73%
glyphosate/oxyfluorfen			
Season-Long Grass and Weed Killer	Ortho	RTU	.25% glyphosate + .25 % oxyfluorfen
GroundClear SuperEdger Plus	Ortho	RTS	.25 glyphosate + .25% oxyfluorfen
imazapyr/oxyfluorfen			
imazapyr/glyphosate			
GroundClear® Triox® Total Vegetation Killer	Ortho	liquid,conc.	0.08% imazapyr + 5% glyphosate
MSMA/cacodylic acid			
Bermudagrass Weeder	Ferti-Lome	liquid, conc.	34% MSMA + 9.1% sodium cacodylate
2,4D/MCPA			
Liquid Turf Builder with Plus 2 Weed Control	Scott	RTS	2.30% MCPA + 2.29% 2,4-D + 2.26 2,4-D P
Turf Builder Plus 2™ Weed Control (28-3-3)	Scott	granular	0.61% MCPA + 1.21% 2,4-D
Winterizer w/ Weed Control	Scotts	granular	2,4-D 1.04% + MCPA .529%
2,4-D/MCPA/Dicamba			
Vigoro Ultra Turf Weed and Feed 28-3-3	Vigoro	granular	2,4-D .64% + MCPA .16% + dicamba .03%
Weed & Feed (18-2-9)	Lesco	granular	.56% 2,4-D + 0.145 MCPA + 0.143 dicamba
Weed-Out Plus Lawn Fertilizer (25-4-4)	Ferti-Lome	granular	0.29 MCPA + 0.17 2,4-D + 0.07 dicamba
atrazine			
Atrazine Weed Killer	Hi-Yield	liquid, conc.	40.00%
Bonus S Weed and Feed	Scotts	granular	1.06%
St. Augustine Weed & Feed (20-4-4)	Ferti-Lome	granular	0.79%
dithiopyr			
Ultra Turf Pre-Emergent Crabgrass and Weed Control	Vigoro	granular	0.17%
pendimethalin			
Turf Builder w/ HALTS Crabgrass Preventer	Scotts	granular	1.71%

prodiamine			
Lawn Food (16-0-8) plus Crabgrass & Weed Preventor	Ferti-Lome	granular	0.38%

simazine			
Weed & Feed Special 20-4-4	Ferti-Lome	granular	0.63%
Winterizer & Weed Preventer for Southern Grasses (10-5-14)	Ferti-Lome	granular	0.63%

trifluralin			
Garden Weed Preventer & Plant Food TM (9-17-9)	Miracle Gro	granular	0.74%
Preen 'n Green (9-17-9)for Flowers & Shrubs	Greenview (Lebanon)	granular	0.74%

trifluralin/benefin/isoxaben			

trifluralin/benefin			
Crabgrass Preventer Plus Lawn Food	Ferti-Lome	granular	0.76 benefin + 0.39 trifluralin
Crabgrass Control	Hi-Yield	granular	1.33% benefin + 0.67% trifluralin

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