

HERBICIDES CONTAINING 2, 4-D

Each spring, I am asked about herbicides that may drift and injure susceptible fruit and vegetable crops. Many of the herbicides are growth regulators and contain 2,4-D or dicamba. These herbicides have a wide range of uses including at burndown before planting soybeans, weed control in lawns and commercial turf, and postemergence in corn and small grains.

The table below list products that may be used in Illinois. Not every formulation is widely used or as likely to injure susceptible plants. Amine formulations are generally less volatile then ester formations but some ester formulations are considered to be low volatility (L.V.).

Product	EPA Number	Manufacturer	Active Ingredient
2, 4-D AMINE 4 (AGRI STAR)	42750-19	Albaugh, Inc./Agri Star	2, 4-D, dimethylamine salt
2, 4-D AMINE 4	1381-103	Winfield Solutions LLC (Agriliance LLC)	2, 4-D, dimethylamine salt
2, 4-D GRANULES	228-61	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
2, 4-D L.V. 4 ESTER	228-139	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
2, 4-D L.V. 6 ESTER	228-95	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
2, 4-D LV 4	1381-102	Winfield Solutions LLC (Agriliance LLC)	2, 4-D, 2-ethylhexyl ester
2, 4-D LV 4 (AGRI STAR)	42750-15	Albaugh, Inc./Agri Star	2, 4-D, 2-ethylhexyl ester
2, 4-D LV 6	1381-101	Winfield Solutions LLC (Agriliance LLC)	2, 4-D, 2-ethylhexyl ester
2, 4-D LV 6 (AGRI STAR)	42750-20	Albaugh, Inc./Agri Star	2, 4-D, 2-ethylhexyl ester
2, 4-DB 200	42750-38-9779	Winfield Solutions LLC (Agriliance LLC)	2, 4-DB, dimethylamine salt
638 HERBICIDE	42750-36-55467	TENKOZ, Inc.	2, 4-D; 2, 4-D, butoxyethyl ester
AMINE 4 2, 4-D	34704-120	Loveland Products, Inc.	2, 4-D, dimethylamine salt
AMINE 4 2, 4-D HERBICIDE	42750-19-55467	TENKOZ, Inc.	2, 4-D, dimethylamine salt
AMINE 4 2, 4-D, TENKOZ	71368-1-55467	TENKOZ, Inc.	2-4 D, dimethylamine salt
BANVEL + 2, 4-D HERBICIDE	66330-287	Arysta LifeScience North America LLC	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt

BARRAGE HF	5905-529	Helena Chemical Company	2, 4-D, 2-ethylhexyl ester
BRUSHMASTER	2217-774	PBI Gordon Corporation	2, 4-D, 2-ethylhexyl ester; 2, 4-DP-p, 2-ethylhexyl ester; Dicamba
BUTYRAC 200 (AGRI STAR)	42750-38	Albaugh, Inc./Agri Star	2, 4-DB, dimethylamine salt
CAMPAIGN	524-351	Monsanto Company	2, 4-D, isopropylamine salt; Glyphosate, isopropylamine salt
CIMARRON MAX {PART B}	352-615	DuPont Crop Protection	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
CLEAN AMINE	34704-120	Loveland Products, Inc.	2, 4-D, dimethylamine salt
CROSSBOW HERBICIDE	62710-260	Dow AgroSciences LLC	2, 4-D, butoxyethyl ester; Triclopyr, butoxyethyl ester
CROSSBOW L	62719-260-34704	Loveland Products, Inc.	2, 4-D, butoxyethyl ester; Triclopyr, butoxyethyl ester
CROSSBOW, TENKOZ	62719-260-55467	TENKOZ, Inc.	2, 4-D, butoxyethyl ester; Triclopyr, butoxyethyl ester
CURTAIL HERBICIDE	62719-48	Dow AgroSciences LLC	2, 4-D, triisopropanolamine salt; Clopyralid, monoethanolamine salt
CUTBACK	71368-72	Nufarm Agricultural Products	2, 4-D, triisopropanolamine salt; Clopyralid, monoethanolamine salt
D-638 (AGRI STAR)	42750-36	Albaugh, Inc./Agri Star	2, 4-D
DMA 4 IVM	62719-3	Dow AgroSciences LLC	2, 4-D, dimethylamine salt
E-99	62719-365-1381	Winfield Solutions LLC (Agrilience LLC)	2, 4-D, butoxyethyl ester
ENDRUN	2217-656-5905	Helena Chemical Company	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCPP-p, dimethylamine salt
ESTERON 99 CONCENTRATION	62719-9-71368	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
FIVE STAR (AGRI STAR)	42750-49	Albaugh, Inc./Agri Star	2, 4-D, 2-ethylhexyl ester
FOREFRONT R&P	62719-524	Dow AgroSciences LLC	2, 4-D, triisopropanolamine salt; Aminopyralid, triisopropanolammonium salt
GUNSLINGER	42750-80	Albaugh, Inc./Agri Star	2, 4-D, triisopropanolamine salt; Picloram, triisopropanolamine salt

HARDBALL	5905-549	Helena Chemical Company	2, 4-D
HI-DEP	2217-703	PBI Gordon Corporation	2, 4-D, diethanolamine salt; 2, 4-D, dimethylamine salt
LATIGO	5905-564	Helena Chemical Company	2, 4-D; Dicamba
LO-VOL 4	42750-15-55467	TENKOZ, Inc.	2, 4-D, 2-ethylhexyl ester
LO-VOL 4 2, 4-D	228-139-55467	TENKOZ, Inc.	2-4 D, 2-ethylhexyl ester
LO-VOL 4 SOLVENTLESS	71368-14-55467	TENKOZ, Inc.	2, 4-D, 2-ethylhexyl ester
LO-VOL 6	42750-20-55467	TENKOZ, Inc.	2,4-D, 2-ethylhexyl ester
LO-VOL 6 2, 4-D	71368-11-55467	TENKOZ, Inc.	2,4-D, 2-ethylhexyl ester
LOW VOL 4 ESTER WEED KILLER	34704-124	Loveland Products, Inc.	2,4-D, 2-ethylhexyl ester
LOW VOL 6 ESTER WEED KILLER	34704-125	Loveland Products, Inc.	2,4-D, 2-ethylhexyl ester
MECAMINE-D	34704-239	Loveland Products, Inc.	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCP-p, dimethylamine salt
MILLENNIUM ULTRA 2	228-332	Nufarm Agricultural Products	2, 4-D, dimethylamine salt; Clopyralid, monoethanolamine salt; Dicamba, dimethylamine salt
OPTI-AMINE	5905-501	Helena Chemical Company	2, 4-D, dimethylamine salt
OUTLAW HERBICIDE	5905-574	Helena Chemical Company	2, 4-D, 2-ethylhexyl ester; Dicamba
PATHWAY	62719-31	Dow AgroSciences LLC	2, 4-D, triisopropanolamine salt; Picloram, triisopropanolamine salt
PHENOXY 088	42750-36-9779	Winfield Solutions LLC (Agrilience LLC)	2, 4-D
PROKOZ VESSEL	2217-656-72112	PROKoZ, Inc.	2, 4-D, dimethylamine salt; Dicamba; MCP, dimethylamine salt
Q4 TURF HERBICIDE*	2217-886	PBI Gordon Corporation	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; Quinclorac; Sulfentrazone

RAGE D-TECH	279-3316	FMC Corporation Agricultural Products Group	2, 4-D, 2-ethylhexyl ester; Carfentrazone-ethyl
RANGESTAR	42750-55	Albaugh, Inc./Agri Star	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
RECOIL	71368-35	Nufarm Agricultural Products	2, 4-D; Glyphosate, isopropylamine salt
RIFLE-D	34704-869	Loveland Products, Inc.	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
SABER	34704-803	Loveland Products, Inc.	2, 4-D, dimethylamine salt
SALVO	34704-609	Loveland Products, Inc.	2, 4-D, dimethylamine salt
SAVAGE DRY SOLUBLE	34704-606	Loveland Products, Inc.	2, 4-D
SHOTGUN FLOWABLE HERBICIDE	34704-728	Loveland Products, Inc.	2, 4-D, 2-ethylhexyl ester; Atrazine
SHUTOUT	2217-869-5905	Helena Chemical Company	2, 4-D, 2-ethylhexyl ester; Carfentrazone-ethyl; MCPP-p acid
SOLUTION WATER SOLUBLE	228-260	Nufarm Agricultural Products	2, 4-D, dimethylamine salt
SOLVE 2, 4-D (AGRI STAR)	42750-22	Albaugh, Inc./Agri Star	2, 4-D, 2-ethylhexyl
SPEED ZONE	2217-833	PBI Gordon Corporation	2, 4-D, 2-ethylhexyl ester; Carfentrazone-ethyl; Dicamba; MCPP-p acid
SUPER TRIMEC*	2217-758	PBI Gordon Corporation	2, 4-D, 2-ethylhexyl; 2, 4-DP-p, 2-ethylhexyl ester; Dicamba
SURGE*	2217-867	PBI Gordon Corporation	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCPP-p, dimethylamine salt; Sulfentrazone
SWB 2, 4-D LV 4	42750-22-9779	Winfield Solutions LLC (Agrilience LLC)	2, 4-D, 2-ethylhexyl ester
TORDON RTU	62719-31	Dow AgroSciences LLC	2, 4-D, triisopropanolamine salt; Picloram, triisopropanolamine salt
TRIAMINE*	228-178	Nufarm Agricultural Products	2, 4-D, dimethylamine salt; 2, 4-DP-p, dimethylamine salt; MCPP-p, dimethylamine salt
TRIAMINE II*	228-206	Nufarm Agricultural Products	2, 4-DP-p, dimethylamine salt; Dicamba, dimethylamine salt; MCPP-p, dimethylamine salt

TRIMEC BENTGRASS*	2217-529	PBI Gordon Corporation	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCP-p, dimethylamine salt
TRIMEC CLASSIC*	2217-543	PBI Gordon Corporation	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCP-p, dimethylamine salt
TRIMEC PLUS*	2217-709	PBI Gordon Corporation	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt; MCP-p, dimethylamine salt; MSMA
TRIPLET SF*	228-312	Nufarm Agricultural Products	2, 4-D, dimethylamine salt; Dicamba, dimethylamine; MCP-p, dimethylamine salt
TROOPER 101	228-561	Nufarm Agricultural Products	2, 4-D, triisopropanolamine salt; Picloram, triisopropanolamine salt
TROOPER EXTRA	228-586	Nufarm Agricultural Products	2, 4-D, triisopropanolamine salt; Dicamba; Picloram; triisopropanolamine salt
UNISON NOVEL BROADLEAF	5905-542	Helena Chemical Company	2, 4-D
VETERAN 720	228-295	Nufarm Agricultural Products	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
WEEDAR 64	71368-1	Nufarm Agricultural Products	2, 4-D, dimethylamine salt
WEEDAXE HERBICIDE	68292-2	EDM Industries, Inc.	2, 4-D, dimethylamine salt
WEDESTROY AM-40 AMINE SALT	228-145	Nufarm Agricultural Products	2, 4-D, dimethylamine salt
WEEDMASTER	71368-34	Nufarm Agricultural Products	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
WEEDMASTER HERBICIDE	7969-133	BASF Ag Products	2, 4-D, dimethylamine salt; Dicamba, dimethylamine salt
WEEDONE 638	71368-3	Nufarm Agricultural Products	2, 4-D; 2, 4-D, butoxyethyl ester
WEEDONE 650 SOLVENTLESS	35935-6-71368	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
WEEDONE LV4 EC	228-139-71368	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
WEEDONE LV4 SOLVENTLESS	71368-14	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester
WEEDONE LV6 EC	71368-11	Nufarm Agricultural Products	2, 4-D, 2-ethylhexyl ester

* Primarily turf uses

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