

Common Name	Trade Name	Formulation	Manufacturer	Usage	Oral LD50
2,4-D	WEEDAR 64	3.8E	Nufarm	post	1,161
2,4-DB	2,4-DB	various	several	post	500
acetochlor	HARNESS	7E	Monsanto	ppi,pre	5,000+
acetochlor	SURPASS	6.4E	Dow AgroSciences	ppi, pre	5,000+
acifluorfen	BLAZER	2E	UPI	post	3,330
alachlor	LASSO	4E	Monsanto	ppi, pre	1,200
ametryn	EVIK	76WDG	Syngenta	pre, post	4,494
amitrole	AMITROL-T	2L	BASF	post	5,000+
asulam	ASULOX	3.34L	Aventis	post	5,000+
atrazine	AATREX	4L	Syngenta	ppi, pre, post	1,886
azafenidin	MILESTONE	80DF	DuPont	pre	
benefin	BALAN	60DF	Loveland	ppi	500
bensulfuron	LONDAX	60WG	DuPont	pre, post	5,000+
bensulide	PREFAR	4E	Gowan	ppi	819
bentazon	BASAGRAN	4L	Arysta	post	2,063
bromacil	HYVAR-X	80WP	DuPont	pre, post	2,000
bromoxynil	BUCTRIL	2E	Bayer	post	780
butylate	SUTAN	10G, 6.7E	Syngenta	ppi	3,880
carfentrazone	AIM	1.9EW	FMC	post	5,000+
chlorimuron	CLASSIC	25WG	DuPont	post	5,000+
chlorpropham	FURLOE	4E	Valent	pre, post	3,800
chlorsulfuron	GLEAN	75DF	DuPont	pre, post	5,000+
clethodim	SELECT	2E	Valent	post	3,610
clethodim	PRISM	0.94E	Valent	post	5,000+
clomazone	COMMAND	3ME	FMC	ppi	5,000+
clopyralid	STINGER	3E	Dow AgroSciences	post	5,000+
clopyralid	TRANSLINE	3E	Dow AgroSciences	post	5,000+
cloransulam	FIRSTRATE	84WDG	Dow	ppi, pre,	5,000+

			AgroSciences	post	
cycloate	RO-NEET	6E	Syngenta	ppi	3,160
cycloxydim	FOCUS	1.67L	BASF	post	5,000+
DCPA	DACTHAL	75W	Amvac	ppi, pre	10,000+
desmedipham	BETANEX	1.3L	Aventis	post	3,960
dicamba	CLARITY	4L	BASF	post	3,512
dicamba	BANVEL	4E	Arysta	post	2,629
dichlobenil	CASORON	4G	Chemtura	ppi, pre	5,000+
diclofop	HOELON	3E	Aventis	post	2,176
diclosulam	STRONGARM	0.84E	Dow AgroSciences	ppi,pre	2,176
difenzoquat	AVENGE	2L	BASF	post	863
diflufenzopyr	DISTINCT	70WG	BASF	post	1,800+
dimethenamid	FRONTIER	6E	BASF	ppi, pre	849
dimethenamid(s-)	OUTLOOK	6E	BASF	ppi, pre	2,400
diquat	REGLONE	2E	Syngenta	post	810
diuron	KARMEX	80DF	Griffin	pre, post	2,900
DSMA	DSMA	4L	Riverside	post	1,935
endothall	DES-I-CATE	0.52E	Cerexagri Inc	post	200
EPTC	EPTAM	7E	Syngenta	ppi	1,325
ethalfluralin	CURBIT	3E	UAP	ppi, pre	10,000
ethalfluralin	SONALAN	3E,10G	Dow AgroSciences	ppi, pre	5,000+
ethametsulfuron	MUSTER	75WG	DuPont	post	5,000+
ethofumesate	NORTRON	4SC	Aventis	pre, post	2,100+
fenoxaprop	BUGLE	0.67E	Aventis	post	3,310
fluazifop-P	FUSILADE DX	2E	Syngenta	post	5,000+
flucarbazone	MKH 6562	70DF	Bayer	post	
flufenacet	AXIOM	68DF	Bayer	pre	2,347
flumetsulam	BROADSTRIKE	various	Dow AgroSciences	pre	5,000+
flumetsulam	PYTHON	0.8WDG	Dow AgroSciences	pre	5,000+
flumiclorac	RESOURCE	0.86E	Valent	post	4,100
flumioxazin	VALOR	50WP	Valent	pre	5,000+

fluometuron	COTORAN	4L, 85DF	Syngenta	pre, post	1,841
fluroxypyr	STARANE	1.5L	Dow AgroSciences	post	3,738
fluthiacet	ACTION	4.75 WP	Syngenta	post	5,000+
fomesafen	REFLEX	2L	Syngenta	post	5,000+
fomesafen	FLEXSTAR	1ME	Syngenta	post	5,000+
glufosinate	RELY	1L	Aventis	post	2,030
glufosinate	LIBERTY	1.67E	Aventis	post	2,030
glyphosate	ROUNDUP	4L	Monsanto	post	5,000+
halosulfuron	SANDEA	75WG	Gowan	post	1,287
halosulfuron	PERMIT	75WG	Monsanto	post	1,287
haloxyfop	GALANT	E	Dow AgroSciences	post	337
hexazinone	VELPAR	90SP, 75G, 2L	DuPont	pre, post	1,100
imazameth	CADRE	70DG	BASF	post	5,000+
imazamethabenz	ASSERT	2.5L	BASF	post	5,000+
imazamox	RAPTOR	1AS	BASF	pre, post	5,000+
imazaquin	SCEPTER	1.5E	BASF	ppi, pre, post	6,598+
imazethapyr	PURSUIT	2L	BASF	ppi, pre, post	5,000+
isoxaben	GALLERY	75DF	Dow AgroSciences	pre	10,000+
isoxaflutole	BALANCE	75WDG	Bayer	pre	5,000+
lactofen	COBRA	2E	Valent	pre, post	2,600
linuron	LOROX	50DF, 4L	Griffin	pre, post	4,833
MCPA	RHONOX	3.7E	Aventis	post	1,525
MCPB	THISTROL	2L	Nufarm	post	680
mesotrione	CALLISTO	4SC	Syngenta	post	
methazole	PROBE	75DG	Syngenta	pre	2,501
metolachlor(s-)	DUAL MAGNUM	7.6E	Syngenta	ppi, pre	3,425
metribuzin	SENCOR	75DF	Bayer	pre, post	2,375
metsulfuron	ALLY	60DF	DuPont	post	5,000+

molinate	ORDRAM	15G, 8E, 10G	Syngenta	ppi, post	4,100
MSMA	ANSAR	6.6L	Syngenta	post	2,833
napropamide	DEVIRINOL	50DF	United Phosphorus	ppi, pre	500+
naptalam	ALANAP	2E	Chemtura	pre, post	5,000+
nicosulfuron	ACCENT	75DF	DuPont	post	5,000+
norflurazon	SOLICAM	80DF	Syngenta	pre	1,140
oryzalin	SURFLAN	4AS	Dow AgroSciences	pre	5,000
oxadiazon	RONSTAR	2G, 2E	Aventis	pre, post	5,000+
oxasulfuron	DYNAM	75WG	Syngenta	post	
oxyfluorfen	GOAL XL	2E	Dow AgroSciences	pre, post	5,000+
paraquat	GRAMOXONE MAX	2.5L	Syngenta	post	283
pebulate	TILLAM	6E	Syngenta	ppi	1,900
pelargonic acid	SCYTHE	100%	Dow AgroSciences	post	
pendimethalin	PROWL	3.3E	BASF	ppi, pre	3,956
phenmedipham	SPIN-AID	1.3L	Aventis	post	4,000
picloram	TORDON	2L	Dow AgroSciences	post	5,000+
primisulfuron	BEACON	75WDG	Syngenta	post	5,050+
prodiamine	BARRICADE	65WG	Syngenta	pre	5,000
prometryn	CAPAROL	4F	Syngenta	pre, post	5,000+
pronamide	KERB	50WP	Dow AgroSciences	pre	5,000+
propachlor	RAMROD	4L	Monsanto	pre	4,000
propanil	STAMPEDE	4E	Dow AgroSciences	post	500+
prosulfuron	PEAK	57WG	Syngenta	4,350	
pyrazon	PYRAMIN	68DF	BASF	ppi, pre, post	1,160
pyridate	TOUGH	5E	Syngenta	post	2,000
pyrithiobac	STAPLE	85SP	DuPont	post	4,000

quinclorac	FACET	75DF	BASF	post	2,200
quizalofop	ASSURE II	0.88L	DuPont	post	5,900
rimsulfuron	MATRIX	25DF	DuPont	pre, post	5,000+
sethoxydim	POAST	1.5E	BASF	post	4,100
siduron	TUPERSAN	50W	DuPont	pre	7,500+
simazine	PRINCEP	90DG	Syngenta	pre	5,000+
sulfentrazone	SPARTAN	4F	FMC	ppi,pre	2,416
sulfometuron	OUST	75DG	DuPont	pre, post	5,000+
sulfosulfuron	MAVERICK	75WG	Monsanto	pre, post	5,000+
tebuthiuron	SPIKE	80W	Dow AgroSciences	pre, post	644
terbacil	SINBAR	80WP	DuPont	pre, post	5,000+
thiazopyr	VISOR,MANDATE	2E	Dow AgroSciences	pre	2,180
thifensulfuron	PINNACLE	25DF	DuPont	post	5,000+
thiobencarb	BOLERO	10G, 8E	Valent	pre	5,000+
tralkoxydim	ACHIEVE	40DG	Syngenta	post	5,000+
triallate	FAR-GO	4L	Monsanto	pre, post	2,193
triasulfuron	AMBER	75WDG	Syngenta	ppi, pre, post	5,050+
tribenuron	EXPRESS	75DF	DuPont	post	5,000+
triclopyr	PATHFINDER II	0.75E	Dow AgroSciences	post	2,574
triclopyr	GRANDSTAND R	3E	Dow AgroSciences	post	2,574
triclopyr	REMEDY	4E	Dow AgroSciences	post	2,574
triclopyr	GARLON	3SC	Dow AgroSciences	post	2,574
trifluralin	TREFLAN	4E	Dow AgroSciences	ppi	3,700
triflusulfuron	UPBEET	50WG	DuPont	post	5,000+
vernolate	VERNAM	7E	Drexel	ppi	1,850