

TABLE 14 – Glossary of Chemical Names

TRADE NAME** AND (MANUFACTURER)	COMMON NAME	CONCENTRATION COMMERCIAL FORMULATION†
ACCENT (DuPont)	NICOSULFURON	75% DF, SP
ACCENT GOLD (DuPont)	CLOPYRALID+FLUMETSULAM+ NICOSULFURON+RIMSULFURON	83.8% DG (51.7 + 19.1 + 6.5 + 6.5)
ACCENT GOLD WDG (DuPont)	CLOPYRALID+FLUMETSULAM+ NICOSULFURON+RIMSULFURON	69.5% WDG (42.8 + 15.9 + 5.4 + 5.4)
AIM EW (FMC)	CARFENTRAZONE	1.9 lb/gal L
ARROW 2EC (Makhateshim-Agan)	CLETHODIM	2.0 lb/gal L
ASSURE II (DuPont)	QUIZALOFOP-P-ETHYL	0.88 lb/gal L
* ATRAZINE (several)	ATRAZINE	4 lb/gal L; 90% DG
AUTHORITY (DuPont)	SULFENTRAZONE	75% DG
AXIOM (Bayer CropSciences)	FLUFENACET+METRIBUZIN	68% DF (54.4 + 13.6)
* AXIOM AT (Bayer CropSciences)	FLUFENACET+METRIBUZIN+ATRAZINE	75% DG (19.6 + 4.9 + 50.5)
BACKDRAFT SL (BASF)	IMAZAQUIN+GLYPHOSATE	1.05 lb/gal (ae)
BANVEL (Micro Flo)	DICAMBA	4 lb/gal L
BASAGRAN (Micro Flo)	BENTAZON	4 lb/gal L
BASIS (DuPont)	RIMSULFURON+THIFENSULFURON	75% DG (50 + 25)
* BASIS GOLD (DuPont)	NICOSULFURON+RIMSULFURON+ATRAZINE	89.5% DG (1.34 + 1.34 + 86.78)
BEACON (Syngenta)	PRIMISULFURON	75% DG (in pouches)
BETAMIX (Bayer CropSciences)	DESMEDIPHAM+PHENMEDIPHAM	1.3 lb/gal L (0.65 + 0.65)
BETANEX (Bayer CropSciences)	DESMEDIPHAM	1.3 lb/gal L
* BICEP II MAGNUM (Syngenta)	ATRAZINE+S-METOLACHLOR (+SAFENER)	5.5 lb/gal L (3.1 + 2.4)
* BICEP LITE II MAGNUM (Syngenta)	ATRAZINE+S-METOLACHLOR (+SAFENER)	6 lb/gal L (2.67 + 3.33)
BLANKET (Tenkoz)	SULFENTRAZONE	75% WDG
BLAZER 2L (BASF)	ACIFLUORFEN	2 lb/gal L
BOUNDARY (Syngenta)	METOLACHLOR+METRIBUZIN	7.8 lb/gal
BUCTRIL (Bayer CropSciences)	BROMOXYNIL	2 lb/gal L
* BUCTRIL-ATRAZINE (Bayer CropSciences)	ATRAZINE+BROMOXYNIL	3 lb/gal L (2 + 1)
* BULLET (Monsanto)	ATRAZINE+ALACHLOR	4 lb/gal L (1.5 + 2.5)
BUTOXONE (Cedar)	2,4-DB	2 lb/gal L
BUTYRAC (Albaugh)	2,4-DB	2 lb/gal L
CALLISTO (Syngenta)	MESOTRIONE	4 lb/gal SC
CAMIX (Syngenta)	MESOTRIONE + S-METOLACHLOR (+ SAFENER)	3.67 lb/gal L (0.33 + 3.34)
CANOPY SP (DuPont)	CHLORIMURON	41.7% DF
CANOPY XL (DuPont)	SULFENTRAZONE+CHLORIMURON ETHYL	56.3% DG (46.9 + 9.4)
CELEBRITY (BASF)	NICOSULFURON+DICAMBA	Co-Pack
CELEBRITY PLUS (BASF)	DICAMBA+DIFLUFENOPYR+NICOSULFURON	70% DG (42.4 + 17.0 + 10.6)
CINCH (DuPont)	S-METHOLACHLOR (+ SAFENER)	7.64 lb/gal L
* CINCH ATZ (DuPont)	ATRAZINE + S-METOLACHLOR (+ SAFENER)	5.5 lb/gal L (3.1 + 2.4)
* CINCH ATZ LITE (DuPont)	ATRAZINE + S-METOLACHLOR (+ SAFENER)	6.0 lb/gal L (2.67 + 3.33)
CLARITY (BASF)	DICAMBA	4 lb/gal L
CLASSIC (DuPont)	CHLORIMURON ETHYL	25% DF
COBRA (Valent)	LACTOFEN	2 lb/gal L
COMMAND (FMC)	CLOMAZONE	3 ME
COMMAND EXTRA (FMC)	CLOMAZONE+SULFENTRAZONE	Co-pack
CURTAIL (Dow AgroSciences)	CLOPYRALID+2,4-D	2.38 lb/gal L (0.38 + 2.0)
2,4-D (Several)	2,4-D	various
DEFINE (Bayer CropSciences)	FLUFENACET	60% DF
* DEGREE (Monsanto)	ACETOCHLOR (+SAFENER)	3.8 lb/gal L
* DEGREE XTRA (Monsanto)	ACETOCHLOR (+SAFENER)+ATRAZINE	4.0 lb/gal L (2.7 + 1.3)
DESICATE II (Atochem)	ENDOTHALL	2.0 lb/gal L
DETAIL (BASF)	DIMETHENAMID+IMAZAQUIN	4.1 lb/gal EC (3.6 + 0.5)
DISTINCT (BASF)	DICAMBA+DIFLUFENOPYR	70% DS (50 + 20)
* DOUBLEPLAY	EPTC+ACETOCHLOR (+SAFENER)	7L (5.6 + 1.4)
DUAL MAGNUM (Syngenta)	S-METOLACHLOR	7.62 lb/gal L
DUAL II MAGNUM (Syngenta)	S-METOLACHLOR (+SAFENER)	7.64 lb/gal L
DUAL IIG MAGNUM (Syngenta)	S-METOLACHLOR (+SAFENER)	16% G

TABLE 14 – Glossary of Chemical Names (continued)

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DUAL II MAGNUM SI (Syngenta)	S-METOLACHLOR (+SAFENER)	6.3 lb/gal L
EPTAM (Syngenta)	EPTC	7 lb/gal L; 10% G
EQUIP (Bayer CropSciences)	FORAMSULFURON + IODOSULFURON (+ SAFENER)	32% DG (30 + 2)
EXPERT (Syngenta)	ATRAZINE + S-METOLACHLOR + GLYPHOSATE	4.88 lb/gal L (2.14 + 1.74 + 1.0)
EXPRESS (DuPont)	TRIBENURON METHYL	75% DF
EXTREME (BASF)	IMAZETHAPYR+GLYPHOSATE	2.17 lb/gal (ae)
* FIELDMASTER (Monsanto)	ACETOCHLOR (+SAFENER)+ ATRAZINE+GLYPHOSATE	4.06 lb/gal L (2 + 1.5 + 0.56 (ae))
FIRSTRATE (Dow AgroSciences)	CLORANSULAM METHYL	84% WDG
FLEXSTAR (Syngenta)	FOMESAFEN	1.88 lb/gal L
* FULTIME (Dow AgroSciences)	ACETOCHLOR (+SAFENER)+ATRAZINE	4 lb/gal L (2.4 + 1.6)
FUSILADE DX (Syngenta)	FLUAZIFOP-P-BUTYL	2 lb/gal L
FUSION (Syngenta)	FLUAZIFOP-P-BUTYL+FENOXAPROP	2.66 lb/gal L (2.0 + 0.66)
GANGSTER (Valent)	CLORANSULAM-METHYL + FLUMIOXAZIN	Co-pack
GAUNTLET (FMC)	CLORANSULAM-METHYL+SULFENTRAZONE	Co-pack
GLYPHOSATE (Several)	GLYPHOSATE	3, 3.7, 4, 4.5 lb/gal L (ae), 65% (ae)
* GRAMOXONE MAX (Syngenta)	PARAQUAT	3 lb/gal L (ae)
* G-MAX LITE (BASF)	DIMETHENAMID-P+ATRAZINE	5 lb/gal L (2.25 + 2.75)
* GUARDSMAN (BASF)	DIMETHENAMID+ATRAZINE	5 lb/gal L (2.33 + 2.67)
* GUARDSMAN MAX (BASF)	DIMETHENAMID-P+ATRAZINE	5 lb/gal L (1.7 + 3.3)
HARMONY EXTRA (DuPont)	THIFENSULFURON METHYL+TRIBENURON METHYL	75% DF
HARMONY GT (DuPont)	THIFENSULFURON METHYL	75% DF
* HARNESS (Monsanto)	ACETOCHLOR (+SAFENER)	7 lb/gal L; 20% G
* HARNESS XTRA (Monsanto)	ACETOCHLOR (+SAFENER)+ATRAZINE	6 lb/gal L (4.3 + 1.7)
* HARNESS XTRA 5.6L (Monsanto)	ACETOCHLOR (+SAFENER)+ATRAZINE	5.6 lb/gal L (3.1 + 2.5)
HORNET WDG (Dow AgroSciences)	FLUMETSULAM+CLOPYRALID	68.5% WDG (18.5 + 50.0)
INTRRO (Monsanto)	ALACHLOR	4.0 lb/gal L
KERB (Dow AgroSciences)	PRONAMIDE	50% WP (in soluble pouches)
* KEYSTONE (Dow AgroSciences)	ACETOCHLOR (+SAFENER)+ATRAZINE	5.25 lb/gal (3.0 + 2.25)
* KEYSTONE LA (Dow AgroSciences)	ACETOCHLOR (+SAFENER)+ATRAZINE	5.5 lb/gal L (4 + 1.5)
* LASSO (Monsanto)	ALACHLOR	4 lb/gal L; 15% G
* LADDOK (Sipcam Agro)	ATRAZINE+BENTAZON	3.3 lb/gal L (1.7 + 1.7)
* LARIAT (Monsanto)	ATRAZINE+ALACHLOR	4 lb/gal L (1.5 + 2.5)
LIBERTY (Bayer CropSciences)	GLUFOSINATE	1.67 lb/gal L
* LIBERTY ATZ (Bayer CropSciences)	ATRAZINE+GLUFOSINATE	4.3 lb/gal L (3.3 + 1.0)
LIGHTNING (BASF)	IMAZETHAPYR+IMAZAPYR	70% DG (52.5 + 17.5)
LOROX (Griffin)	LINURON	4 lb/gal L; 50% DF
* LUMAX (Syngenta)	MESOTRIONE + S-METOLACHLOR (+ SAFENER) + ATRAZINE	3.95 lb/gal L (0.268 + 2.68 + 1.0)
* MARKSMAN (BASF)	ATRAZINE+DICAMBA	3.2 lb/gal L (2.1 + 1.1)
MCPA Several (various)	MCPA	Various L
* MICRO-TECH (Monsanto)	ALACHLOR	4 lb/gal L
MOXY (Agrilience)	BROMOXYNIL	2 lb/gal L
NORTHSTAR (Syngenta)	PRIMISULFURON + DICAMBA	43.8% DG (7.5 + 36.3)
NORTRON SC (Bayer CropSciences)	ETHOFUMESATE	1½ lb/gal L; 4 lb/gal SC
OPTION (Bayer CropSciences)	FORAMSULFURON (+SAFENER)	35% WDG
OUTLOOK (BASF)	DIMETHENAMID-P	6 lb/gal
PEAK (Syngenta)	PROSULFURON	57% DG
PENDIMAX (Dow AgroSciences)	.PENDIMETHALIN	3.3 EC
PERMIT (Monsanto)	HALOSULFURON	75% DS
PHOENIX (Valent)	.LACTOFEN	2 lb/gal
POAST (Micro Flo)	SETHOXYDIM	1.53 lb/gal L
POAST PLUS (Micro Flo)	SETHOXYDIM+DASH	1.0 lb/gal L

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TABLE 14 – Glossary of Chemical Names (continued)

TRADE NAME** AND (MANUFACTURER)	COMMON NAME	CONCENTRATION COMMERCIAL FORMULATION†
PRINCEP (Syngenta)	SIMAZINE	4 lb/gal L; 80% WP; 90% DG
PRIORITY (Tenkoz)	CARFENTRAZONE + HALOSULFURON-METHYL	62.5% DG (12.5 + 50)
* PROGRESS (Bayer CropSciences)	DESMEDIPHAM+PHENMEDIPHAM+ETHOFUMESATE	1.8 lb/gal L (0.6 + 0.6 + 0.6)
PROWL (BASF)	PENDIMETHALIN	3.3 EC
PROWL H ₂ O (BASF)	PENDIMETHALIN	3.8 lb/gal ACS
PURSUIT (BASF)	IMAZETHAPYR	2 lb/gal L; 70% DG, ECO-PAK
PURSUIT PLUS (BASF)	IMAZETHAPYR+PENDIMETHALIN	3 lb/gal L (0.2 + 2.8)
PYRAMIN (Micro Flo)	PYRAZON	67% DF
PYTHON (Dow AgroSciences)	FLUMETSULAM	80% WDG
RAPTOR (BASF)	IMAZAMOX	1 lb/gal L
* READY MASTER ATZ (Monsanto)	GLYPHOSATE+ATRAZINE	3.5 lb/gal L (1.5 ae + 2)
REFLEX (Syngenta)	FOMESAFEN	2 lb/gal L
REGLONE (Syngenta)	DIQUAT	2 lb/gal L
RESOURCE (Valent)	FLUMICLORAC	0.86 lb/gal L
REZULT (BASF)	BENTAZON+SETHOXYDIM+DASH	Co-Pack
RO-NEET (Cedar)	CYCLOATE	6 lb/gal L; 10% G
SANDEA (Gowan)	HALOSULFURON	75% DG
SCEPTER (BASF)	IMAZAQUIN	1.5 lb/gal L; 70% DG, ECO-PAK
SELECT (Valent)	CLETHODIM	2 lb/gal L
SENCOR (Bayer CropSciences)	METRIBUZIN	50% WP; 75% DF; 4 lb/gal L; Solupak
* SHOTGUN (United Agro Products)	ATRAZINE+2,4-D ESTER	3.25 lb/gal L (2.25 + 1)
SINBAR (DuPont)	TERBACIL	80% WP
SONALAN (Dow AgroSciences)	ETHALFLURALIN	3 lb/gal L
SPARTAN (FMC)	SULFENTRAZONE	75% DF
STALWART C (Sipcam Agro)	METOLACHLOR (+ SAFENER)	7.8 lb/gal L
STEADFAST (DuPont)	NICOSULFURON+RIMSULFURON	75% WDG (50 + 25)
STEADFAST ATZ (DuPont)	NICOSULFURON + RIMSULFURON + ATRAZINE	89.3% WDG (2.7 +1.3 +85.3)
STINGER (Dow AgroSciences)	CLOPYRALID	3 lb/gal L
* SURPASS 20G (Dow AgroSciences)	ACETOCHLOR (+SAFENER)	20% G
* SURPASS (Dow AgroSciences)	ACETOCHLOR (+SAFENER)	6.4 lb/gal L
SQUADRON (BASF)	PENDIMETHALIN+IMAZAQUIN	2.33 lb/gal L; (2.0 + 0.33)
SYNCHRONY STS (DuPont)	CHLORIMURON ETHYL+THIFENSULFURON METHYL	42% DF, Solupak (32 + 10)
* TOPNOTCH (Dow AgroSciences)	ACETOCHLOR (+SAFENER)	3.2 lb/gal L
TREFLAN (Dow AgroSciences)	TRIFLURALIN	4 lb/gal L; 10% G
TURBO (Bayer CropSciences)	METRIBUZIN+METOLACHLOR	8 lb/gal L (1.45 + 6.55)
ULTRA BLAZER (BASF)	ACIFLUORFEN	2 lb/gal
UPBEET (DuPont)	RIMSULFURON	50% WDG
VALOR (Valent)	FLUMIOXAZIN	51% WDG
VELPAR (DuPont)	HEXAZINONE	2 lb/gal L; 90% SP, 75% DF
* VOLLEY (Tenkoz)	ACETOCHLOR (+ SAFENER)	6.4 lb/gal L
* VOLLEY ATZ (Tenkoz)	ACETOCHLOR (+ SAFENER) +ATRAZINE	5.25 lb/gal L (3.0 + 2.25)
* VOLLEY ATZ LITE (Tenkoz)	ACETOCHLOR (+ SAFENER) +ATRAZINE	5.5 lb/gal L (4.0 + 1.5)
YUKON (Monsanto)	HALOSULFURON+DICAMBA	67.5% WDG (12.5+55)

*Restricted Use Pesticides

***Several* means there are numerous trade names for the chemical. The mention of trade names does not imply that they are endorsed or recommended over those of similar nature not listed.

† ACS – aqueous capsule suspension, DC – dry concentrate, DF – dry flowable, DG – dispersible granule, DS – dry soluble granule, EC – emulsifiable concentrate, EW – emulsifiable concentrate G – granular, L – liquid, WDG – water-dispersible granules, WP – wettable powder, WSP – wettable soluble powder.