



McCAMPBELL ANALYTICAL INC.

1534 Willow Pass Road • Pittsburg • CA 94565-1701  
 Toll Free Telephone: 877-252-9262 • Fax: 925-252-9269  
 Web: www.mccampbell.com • E-mail: main@mccampbell.com

TARGET LISTS AVAILABLE FROM MAI FOR NITROGEN & PHOSPHOROUS PESTICIDES

N/P Pesticide Compound Name	CAS Number	EPA 507	EPA 8141A (CTR List)	EPA 8141A
Acephate	30560-19-1			• <sup>z</sup>
Alachlor	15972-60-8	•	•	• <sup>z</sup>
Ametryn	834-12-8	•		• <sup>z</sup>
Aspon	3244-90-4			•
Atraton	1610-17-9	•		• <sup>z</sup>
Atrazine	1912-24-9	•	•	•
Azinphos ethyl	2642-71-9			•
Azinphos methyl (Guthion)	86-50-0			•
Benfluralin (Benefin)	1861-40-1			• <sup>z</sup>
Bolstar (Sulprofos)	35400-43-2			•
Bromacil	314-40-9	•		• <sup>z</sup>
Bromophos	2104-96-3			• <sup>z</sup>
Butachlor	23184-66-9	•		• <sup>z</sup>
Butylate	2008-41-5	•		• <sup>z</sup>
Carbophenothion	786-19-6			•
Carbophenothion methyl	953-17-3			• <sup>z</sup>
Carboxin	5234-68-4	•		• <sup>z</sup>
Chlorfenvinphos	470-90-6			•
Chloroprotham	101-21-3			• <sup>z</sup>
Chlorpyrifos	2921-88-2	• <sup>z</sup>	•	•
Chlorpyrifos methyl	5598-13-0			•
Coumaphos	56-72-4			•
Crotoxyphos	7700-17-6			•
Crufomate	299-86-5			• <sup>z</sup>
Cycloate	1134-23-2	•		• <sup>z</sup>
Demeton-O (Demeton isomer)	126-75-0			•
Demeton-S (Demeton isomer)	8065-48-3			•
Demeton-S sulfone	2496-91-5			• <sup>z</sup>
Deet (Off) (Dephere)	134-62-3			• <sup>z</sup>
Dialifor	10311-84-9			• <sup>z</sup>
Diazinon	333-41-5	•	•	•
Dichlorofenthion	97-17-6			•
Dichlorvos (DDVP) (Dichlorfos)	62-73-7	•		•
Dicrotophos	141-66-2			•
Dimethoate	60-51-5	•		•
Dimethoate OA	1113-02-6			• <sup>z</sup>
Dioxathion	78-34-2			•
Diphenamid	957-51-7	•		• <sup>z</sup>
Diphenylamine	122-39-4			• <sup>z</sup>
Disulfoton (Di-Syston)	298-04-4	•		•
Disulfoton sulfone	2497-06-5	• <sup>x1</sup>		
Disulfoton sulfoxide	2497-07-6	• <sup>x1</sup>		
Ethalfurin	55283-68-6			• <sup>z</sup>
EPN	2104-64-5			•
EPTC (S-Ethyl dipropylthiocarbamate)	759-94-4	•		• <sup>z</sup>
Ethion	563-12-2			•
Ethoprop	13194-48-4	•		•



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Famphur	52-85-7			●
Fenamiphos	22224-92-6	●		● <sup>z</sup>
Fenarimol	60168-88-9	●		● <sup>z</sup>
Fenitrothion	122-14-5			●
Fensulfothion	115-90-2			●
Fenthion	55-83-9			●
Fluridone	59756-60-4	●		● <sup>z</sup>
Fonophos	944-22-9	● <sup>z</sup>		●
Hexazinone	51235-04-2	●		● <sup>z</sup>
Hexamethylphosphoramide (HMPA)	680-31-9			●
Isofenphos	25311-71-1			● <sup>z</sup>
Isopropalin	33820-53-0			● <sup>z</sup>
Leptophos	21609-90-5			●
Leptophos OA	25006-32-0			● <sup>z</sup>
Lethane	112-56-1			● <sup>z</sup>
Malathion	121-75-5			●
Malathion OA	1634-78-2			● <sup>z</sup>
Merphos	150-50-5	●		●
Methidathion	950-37-8			● <sup>z</sup>
Methyl paraoxon	950-35-6	●		● <sup>z</sup>
Metolachlor	51218-45-2	●		● <sup>z</sup>
Metribuzin	21087-64-9	●		● <sup>z</sup>
Mevinphos (Phosdrin)	7786-34-7	●		●
MGK 264 (A & B isomers)	113-48-4	●		● <sup>z</sup>
MGK 326	136-45-8			● <sup>z</sup>
Molinate	2212-67-1	●	●	● <sup>z</sup>
Monitor (Methamidophos)	10265-92-6			● <sup>z</sup>
Monocrotophos	6923-22-4			●
Naled (Dibrom)	300-76-5			●
Napropamide	15299-99-7	●		● <sup>z</sup>
Norflurazon	27314-13-2	●		● <sup>z</sup>
Oxydemeton-methyl	301-12-2			● <sup>z</sup>
Oxydiazon	19666-30-9			● <sup>z</sup>
Oxyfluoren	42874-03			● <sup>z</sup>
Parathion OA	311-45-5			● <sup>z</sup>
Parathion, ethyl (Parathion)	56-38-2			●
Parathion, methyl	298-00-0			●
Pebulate (Tillam)	1114-71-2	●		● <sup>z</sup>
Pendimethalin	40487-42-1			● <sup>z</sup>
Pirimiphos methyl	29232-93-7			● <sup>z</sup>
Phorate sulfone	2588-04-7			● <sup>z</sup>
Phorate sulfoxide	2588-05-8			● <sup>z</sup>
Phorate (Thimet)	298-02-2			●
Phosalone	2310-17-0			● <sup>z</sup>
Phosalone OA	not available			● <sup>z</sup>
Phosmet	732-11-6			●
Phosphamidon	13171-21-6			●
Profenophos	41198-08-7			● <sup>z</sup>



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Profluralin	26399-36-0			● <sup>z</sup>
Prometon	1610-18-0	●		● <sup>z</sup>
Prometryn	7287-19-6	●		● <sup>z</sup>
Pronamide	23950-58-5	●		● <sup>z</sup>
Propachlor	1918-16-7			● <sup>z</sup>
Propazine	139-40-2	●		● <sup>z</sup>
Propetamphos	31218-83-4			● <sup>z</sup>
Quinalphos	13593-03-8			● <sup>z</sup>
Ronnel	299-84-3			●
Secbumeton	26259-45-0			● <sup>z</sup>
Simazine	122-34-9	●	●	●
Simetryn	1014-70-6	●		● <sup>z</sup>
Stiropfos (tetrachlorvinphos) (Stiropfos)	22248-79-9	●		●
Sulfotepp	3689-24-5			●
Tebupirimfos	96182-53-5			● <sup>z</sup>
Tebuthiuron	34014-18-1	●		● <sup>z</sup>
TEPP (Tetraethyl pyrophosphate)	107-49-3			●
Terbacil	5902-51-2	●		● <sup>z</sup>
Terbufos (Terbuphos)	13071-79-9	●		●
Terbuthylazine	5915-41-3			● <sup>z</sup>
Terbutryn	886-50-0	●		● <sup>z</sup>
Thionazin (Zinophos)	297-97-2			●
Thiobencarb	28249-77-6	● <sup>z</sup>	● <sup>z</sup>	● <sup>z</sup>
Tokuthion (Prothiofos)	34643-46-4			●
Triadimefon	43121-43-3	●		● <sup>z</sup>
Triazophos	24017-47-8			● <sup>z</sup>
Tribufos	78-48-8			● <sup>z</sup>
Trichlorfon (Chlorophos)	52-68-6			●
Trichloronate (Agritox)	327-98-0			●
Tricyclazole	41814-78-2	●		● <sup>z</sup>
Trifluralin	1582-09-8			● <sup>z</sup>
Trimethylphosphate	512-56-1			● <sup>z</sup>
Tri-o-cresyl phosphate (TOCP)	78-30-8			●
Vernolate	1929-77-7	●		● <sup>z</sup>

- (Black print) = Basic Target Analyte, i.e. its name and result will appear on our routine reports.
- (●) (Black print) = Basic Target Analyte only if requested. There may be an additional charge.
- <sup>z</sup> = Compound added to formal method target list. For example Vernolate is not listed in EPA SW846, method 8141B.
- <sup>x1</sup> = Analyte not recommended for analysis by this method.
- (Gray print) = Formal method compound that MAI can analyze by special request. There is an extra set-up charge.

Note that most of these compounds are available from MAI by EPA 8270C.