



AGROCHEMICAL GUIDE RECIPES

YEAR 2004



"The Responsive Partner in
Surface Chemistry and Rheology-wherever You Are"

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Water Dispersible Granule (WDG)

Atrazine 90 WDG

Atrazine Tech	91%
<i>Morwet D-425</i>	7.0%
<i>Morwet EFW</i>	2.0%

Atrazine 50 WDG

Atrazine Tech	51%
<i>Morwet D-425</i>	7.0%
<i>Morwet EFW</i>	2.0%
Kaolin Clay	40%

Bacillus Thuringiensis 70 WDG

Bacillus Thuringiensis	70%
<i>Morwet D-425</i>	6.0%
<i>Morwet EFW</i>	6.0%
Kaolin Clay	17.5%
Citric Acid	as appropriate

Bendiocarb 80 WDG

Bendiocarb	82%
<i>Morwet D-425</i>	6.0%
<i>Morwet EFW</i>	2.0%
Kaolin Clay	10%
Citric Acid	as appropriate

Captan 80 WDG

Captan	89%
<i>Morwet D-425</i>	9.0%
<i>Morwet EFW</i>	0.5%
Kaolinite Clay	1.5%

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Carbaryl 90 WDG

Carbaryl	91%
<i>Morwet D-425</i>	6.9%
<i>Morwet EFW</i>	2.0%
Citric Acid	as appropriate

Carbaryl 80 WDG

Carbaryl	81.2%
<i>Morwet D-425</i>	10.2%
<i>Witconol NP-100</i>	1.8%
Narvon F-3 Clay	6.8%
Citric Acid	as appropriate

Chlorothalonil 80 WDG

Chlorothalonil	80%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	2.0%
Huber Kaolin Clay	9.0%

Chlorpyrifos 40 WDG

Chlorpyrifos	56%
<i>Morwet D-425</i>	10%
<i>Morwet EFW</i>	2.0%
<i>UDET 950</i>	2.0%
Narvon F-3	28%
Daxad 27	2.0%
Citric Acid	as appropriate

Copper Hydroxide 60 WDG

Copper Hydroxide	60%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	4.0%
Nadex 772	18%

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Copper Oxinate 80 WDG

Copper Oxinate	82%
<i>Morwet D-425</i>	6.0%
<i>Morwet EFW</i>	2.0%
Aerosol OT-B	1.0%
Barden AG-1	9.1%

 Dichlone 50 WDG

Dichlone	53.7%
<i>Morwet D-425</i>	10.5%
<i>Morwet EFW</i>	1.0%
Magnesium Sulfate	33.3%
Ethylene Glycol	1.5%

 Diuron 80 WDG

Diuron	84.5%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	2.0%
Barden AG-1 Clay	5.5%

 Diuron 90 WDG

Diuron	91%
<i>Morwet D-425</i>	7.0%
<i>Morwet EFW</i>	1.5%
Aerosol OT-B	0.5%

Linuron 50 WDG

Linuron	59.3%
<i>Morwet D-425</i>	2.5%
<i>Morwet EFW</i>	2.0%
Anti-foam Q-132	0.20%
DAXAD 27	2.0%
Acrysol SA-108	2.5%
Kaolinite Clay	31.5%

Malathion 25 WDG

Malathion	27.3%
<i>Flo-Mo 1067H</i>	1.3%
<i>Morwet D-425</i>	6.0%
<i>Morwet EFW</i>	6.0%
<i>Flo-Mo 1067L</i>	0.14%
Diluent	20%
Celite 209	39.2%

Maneb/Lindane 80 WDG

Maneb/Lindane	81.5%
<i>Morwet D-425</i>	7.0%
<i>UDET 95</i>	5.0%
Aerosol OT-B	1.0%
Barden AG-1 Clay	5.5%

Maneb 63 WDG

Maneb	74%
<i>Morwet D-425</i>	9.0%
<i>Morwet EFW</i>	3.0%
Attaclay	14%

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Methoxychlor 50 WDG

Methoxychlor	54%
<i>Morwet D-425</i>	3.0%
<i>Morwet EFW</i>	3.0%
Attaclay X-250	40%
Urea (feed grade)	as appropriate

PCNB 80 WDG

PCNB	80%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	2.0%
Barden AG-1	10%

Pendimethalin/Imazaquin 6:1 WDG

Pendimethalin	53.6%
Imazaquin	8.9%
<i>Morwet D-425</i>	12%
<i>Morwet 3028</i>	3.0%
Aerosol OT-B	2.0%
Barden AG-1 Clay	20.5%

Propachlor 50 WDG

Propachlor	55.8%
<i>Morwet D-425</i>	5.0%
<i>Morwet 3028</i>	1.5%
Anti-foam Q-132	0.30%
Aerosol OT-B	0.50%
Polyfon T	2.0%
Barden AG-1 Clay	35%

Propachlor/Atrazine 64 WDG

Propachlor	34.5%
Atrazine	34.6%
Anti-foamQ-132	0.30%
<i>Morwet D-425</i>	9.2%
<i>Morwet 3028</i>	3.4%
Aerosol OT-B	0.60%
Barden AG-1 Clay	17.4%

Sulfur 85 WDG

Sulfur	85%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	2.0%
Kaolinite Clay	5.0%

Triphenyl Tin Hydroxide 75 WDG

Triphenyl Tin Hydroxide	79.5%
<i>Morwet D-425</i>	8.0%
<i>Morwet EFW</i>	2.0%
Aerosol OT-B	0.50%
Attaclay	10%

Ziram 90 WDG

Ziram Tech	91%
<i>Morwet® EFW</i>	2.0%
<i>Morwet® D-425</i>	7.0%

Wettable Powder (WP)

Amitraz 40 WP

Amitraz 97% Tech	41.2%
<i>Morwet D-425</i>	3.5%
<i>Morwet EFW</i>	1.5%
Kaolin Clay	balance

Atrazine 80 WP

Atrazine	80%
<i>Morwet D-425</i>	2.0%
<i>Morwet EFW</i>	1.0%
Kaolinite	16%

Carbaryl 80 WP

Carbaryl	80%
<i>Morwet D-425</i>	3.0%
<i>Morwet IP</i>	13.4%
Citric Acid	as appropriate

Carbaryl 85 WP

Carbyl Tech	86%
<i>Morwet® D-425</i>	3.0%
<i>Morwet® EFW</i>	1.0%
Hi-Sil 233	1.0%
Citric Acid	0.10%
Narvon F-3 Clay	8.9%

Chlorothalonil 50 WP

Chlorothalonil	53%
<i>Morwet D-425</i>	3.0%
<i>Morwet EFW</i>	2.0%
Kaolinite Clay	42.4%

Chlorothalonil 75 WP

Chlorothalonil	79%
<i>Morwet® EFW</i>	2.0%
<i>Morwet® D-425</i>	8.0%
Kaolin Clay	11%

Copper Hydroxide 50 WP

Copper Hydroxide	57%
<i>Morwet D-425</i>	2.0%
<i>Morwet EFW</i>	1.0%
Kaolinite Clay	40%

Cypermethrin 5 WP

Cypermethrin	5.5%
<i>Morwet D-425</i>	4.0%
<i>Morwet EFW</i>	3.5%
Aerosol OT-B	2.0%
Barden AG-1	79%
Vansil W-30	6.0%

Diuron 80 WP

Diuron	82.8%
<i>Morwet D-425</i>	5.0%
<i>Morwet EFW</i>	2.0%
Barden AG-1 Clay	10.2%

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Dodine 65 WP

Dodine	68.4%
<i>Morwet D-425</i>	2.0%
<i>Morwet EFW</i>	1.0%
Attaclay	28.6%

Fenitrothion 40 WP

Fenitrothion	42.5%
<i>Morwet D-425</i>	2.0%
<i>Sponto AK31-08</i>	2.0%
Kenite 108	27%
Hi-Sil 233	26.5%

Linuron 50 WP

Linuron	55.3%
<i>Morwet D-425</i>	3.0%
<i>Morwet EFW</i>	2.0%
Huber Kaolinite	39.7%

Maneb 63 WP

Maneb (86% A.I)	74%
<i>Morwet® D-425</i>	9.0%
<i>Morwet® EFW</i>	3.0%
Attaclay	14%

Pendimethalin 70WP

Pendimethalin	78%
<i>Morwet D-425</i>	8.0%
Igepon T-77	2.0%
Wessalon S	12%

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Sulfur 90 WP

Sulfur	91%
<i>Morwet D-425</i>	6.0%
<i>Morwet IP</i>	2.0%
Polyfon F	1.0%

Thiram 75 WP

Thiram Tech	76%
<i>Morwet® D-425</i>	1.0%
<i>Morwet® EFW</i>	2.0%
Attaclay® X-250	21%

Water Soluble Powder (SP)

Acephate 50 SP

Acephate 95% Tech	44.3%
<i>Morwet 3028</i>	3%
White Carbon	6%
Sodium Sulfate	46.7%

Cartap 50 SP

Cartap 98% Tech	51%
<i>Morwet 3028</i>	3.0%
White Carbon	5.0%
Sodium Sulfate	41%

Trichlorphon 80 SP

Trichlorphon 97% Tech	82.5%
<i>Morwet 3028</i>	3.0%
White Carbon	8.0%
Sodium Sulfate	6.5%

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Suspension Concentration (SC)

Atrazine 60 SC

Atrazine Tech	60%
<i>Morwet D-425</i>	2.5%
<i>Flo-Mo S-114</i>	1.5%
Dow FG-10	0.10%
Kelzan S	0.20%
Water	45%

Atrazine 48 SC

Atrazine Tech	48%
<i>Morwet D-425</i>	2.5%
<i>Witconol NP-100</i>	1.0%
Dow antifoam A	0.10%
Kelzan S	0.20%
Ethylene Glycol	5.0%
Water	48%

Carbaryl 24 SC

Carbaryl Tech	24%
<i>Morwet D-425</i>	1.0%
<i>Flo-Mo S-114</i>	0.50%
DOW FG-10	0.10%
Kelzan S	0.20%
Propylene Glycol	5.0%
Water	72.4%

Carbaryl 48 SC

Carbaryl	48%
<i>Morwet D-425</i>	2.5%
<i>Flo-Mo S-114</i>	1.0%
DOW anti-foam GF-10	0.20%
Kelzan S	0.20%
Propylene Glycol	7.0%
Water	47.4%

 Carbendazin 50 SC

Carbendazin 98% Tech	50%
Morwet D-425	4.0%
Morwet EFW	1.0%
MPG	6.0%
Xanthan Gum	0.2-0.3%
Sag 622	0.02%
Preservative	0.1%
Water	Balance

 Chlorothalonil 48 SC

Chlorothalonil	48%
<i>Morwet D-425</i>	2.5%
<i>Witconol NP-100</i>	1.0%
Dow antifoam A	0.20%
Kelzan S	0.19%
Ethylene Glycol	5.0%
Water	47.1%

 Copper Hydroxide 36 SC

Copper Hydroxide	36%
<i>Morwet D-425</i>	1.5%
<i>Morwet EFW</i>	1.0%

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Dow antifoam A	0.10%
Kelzan S	0.15%
Propylene Glycol	3.0%
Vinsol NVX	2.0%
Water	50%

Copper Oxinate (Oxine-Cu) 120 SC

Copper Oxinate	120%
<i>Morwet D-425</i>	2.0%
<i>Armul 510</i>	1.5%
Dow FG-10	0.20%
Kelzan S	0.20%
Propylene Glycol	2.0%
Water	79%

Copper Oxichloride/Hydroxide 48 SC

Copper Oxichloride/Hydroxide	48%
<i>Morwet D-425</i>	2.5%
<i>Witconol NP-100</i>	1.5%
Kelzan S	0.20%
Ethylene Glycol	5.0%
Water	46.8%

Copper Sulfate Basic 36 SC

Copper Sulfate	36%
<i>Morwet D-425</i>	2.5%
<i>Flo-Mo S-114</i>	1.5%
Dow FG-10	0.20%
Kelzan S	0.20%
Propylene Glycol	5.0%
Water	42.8%

Cryolite 96 SC

Cryolite	96%
<i>Morwet D-425</i>	1.75%
<i>Morwet DB</i>	0.75%
Laponite Rd	0.05%
Kelzan S	0.15%
Propylene Glycol	3.0%
Water	33.7%
Citric Acid	trace

Diuron 50 SC

Diuron Tech	51%
<i>Flo-Mo® S-114</i>	1.5%
<i>Morwet® D-425</i>	2.5%
FG-10 Antifoam	0.10%
Proxel GXL	0.10%
Kelzan S	0.20%
Water	44.6%

Diuron 43 SC

Diuron Tech	43%
<i>Flo-Mo® 9N</i>	2.0%
<i>Morwet® D-425</i>	2.5%
Ethylene Glycol	5.0%
Proxel GXL	0.10%
Kelzan S	0.20%
Water	47%

Endosulfan 48 SC

Endosulfan	48%
<i>Morwet D-425</i>	4.0%
Pluraflow E5G	4.0%
SAG 10	0.25%
Kelzan S	0.30%
Water	51%

Folpet 48 SC

Folpet	48%
<i>Morwet D-425</i>	2.5%
<i>Morwet EFW</i>	1.0%
Dow FG-10	0.10%
Kelzan S	0.20%
Propylene Glycol	5.0%
2% Aq. Sod. Hexametapjosphate	48.8%

Lindane 48 SC

Lindane	48%
<i>Morwet D-425</i>	2.5%
<i>Armul 910</i>	1.0%
Dow antifoam A	0.20%
Kelzan S	0.20%
Propylene Glycol	5.0%
Water	49%

Linuron 48 SC

Linuron	48%
<i>Morwet D-425</i>	2.5%
<i>Morwet EFW</i>	2.0%
Dow antifoam A	0.20%
Acrysol SA-108	2.5%
Ethylene Glycol	5.0%
Sodium hydroxide 50% aq	as appropriate
Water	43.1%

Mancozeb 48 SC

Mancozeb	48%
<i>Morwet D-425</i>	6.0%
Surfynol TGE	0.10%
Dow Antifoam A	0.20%
Kelzan S	0.15%
Propylene Glycol	5.0%
Sodium sulfite	as appropriate
Water	42.5%

Maneb 48 SC

Maneb	48%
<i>Morwet D-425</i>	6.0%
Surfynol TGE	0.10%
Dow Antifoam A	0.20%
Kelzan S	0.15%
Propylene Glycol	5.0%
Sodium sulfite	as appropriate
Water	42.5%

MCPB 40 SC

MCPB	40%
DOW FG-10	0.30%
<i>Witconol NP-100</i>	1.0%
Water	46.6%
Sodium hydroxide	as appropriate

PCNB 48 SC

PCNB	48%
<i>Morwet D-425</i>	2.5%
<i>Armul 909</i>	2.0%
2-Ethyl-1-Hexanol	0.10%
Kelzan S	0.25%
Ethylene Glycol	2.0%
Sodium Bicarbonate	as appropriate
Water	48.4%

Potassium MCPA 40 SC

Potassium MCPA	40%
<i>Witconol NP-100</i>	1.0%
DOW FG-10	0.30%
Sodium hydroxide	as appropriate
Water	46.6%

Propanil 48 SC

Propanil	48%
<i>Morwet D-425</i>	4.1%
Water	54.1%
Kelzan S	0.20%

Sulfur 72 SC

Sulfur	72%
<i>Morwet D-425</i>	3.0%
<i>Morwet EFW</i>	2.0%
Water	41.7%
Kelzan S	0.20%

Sulfur 72 SC

Sulfur	72%
<i>Morwet D-425</i>	2.5%
<i>Witconol NP-100</i>	1.0%
DOW Anti-foam A	0.10%
Kelzan	0.20%
Ethylene Glycol	5.0%
Water	38.1%

Sulfur Flowable 70 SC

Sulfur	70%
<i>Morwet D-425</i>	1.5%
<i>Morwet EFW</i>	0.50%
Kelzan S	0.13%
Water	27.9%

Sulfur 96 SC

Sulfur	96%
<i>Morwet D-425</i>	3.0%
<i>Witconol NP-100</i>	1.5%
DOW Anti-foam A	0.20%
Kelzan S	0.10%
Propylene Glycol	5.0%
Water	26%

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Sutan/Atrazine 50 SC

Sutan/Atrazine	50%
<i>Morwet D-425</i>	0.96%
<i>Armul 910</i>	0.38%
Acrysol 108	2.5%
Atlox 8916TP	3.0%
Ethylene Glycol	2.3%
Water	37%

Terbutryne 50 SC

Terbutryne	50%
<i>Morwet D-425</i>	2.5%
<i>Witconol 324</i>	2.0%
DOW FG-10	0.20%
Kelzan S	0.20%
Propylene Glycol	5.0%
Water	38.9%

Thiobendazole 48 SC

Thiobendazole	48%
<i>Morwet D-425</i>	3.0%
<i>Morwet IP</i>	2.0%
Dow antifoam A	0.20%
Kelzan	0.18%
Ethylene Glycol	5.0%
Water	44.5%

Tricyclazole 40 SC

Tricyclazole 95% Tech	42%
<i>Morwet D-425</i>	3.0%
<i>Morwet EFW</i>	2.0%
Propylene Glycol	8.0%
Xanthum Gum	0.35%
SAG 622	0.1%
Water	balance

 Ziram 48 SC

Ziram	48%
<i>Morwet D-425</i>	2.5%
<i>Armul 909</i>	1.0%
DOW FG-10	0.20%
Kelzan S	0.20%
Propylene Glycol	5.0%
Water	48%

Soluble Concentrate (SL)

 Glyphosate IPA 480 g/l SL

Glyphosate IPA 62% TECH	774 g/l
<i>Witcamine 4130A</i>	120 g/l
Water	up to 1 liter

 Glysophate IPA 41 SL

Glysophate IPA Salt	41%
<i>Berol 907</i>	15%
Water	balance

Glysophate IPA SL

Glysophate IPA Salt	10.6% AE
2,4-D IPA Salt	21.3% AE
<i>Ampholak YCE</i>	12%
Water	balance

Glysophate IPA SL

Glysophate IPA Salt	13.6% AE
Ammonium sulphate	25%
<i>Ampholak YCE</i>	4.0%
Water	balance

Paraquat 24 SL

Paraquat Tech (50%)	48%
<i>Adsee 990J</i>	10%
Water	42%

Emulsion in Water (EW)

2,4-D-Isoctyl 450 g/l EW

Isoctyl 2,4-D	450 g/l
<i>NS-500LQ</i>	30 g/l
Water	balance

Acetochlor 40 EW

Acetachlor	40%
<i>Sponto EC-451</i>	5.0%
<i>Witconol NS-500LQ</i>	4.0%
MEG	5.0%
Sodium Benzoate	0.50%
Sag 622	0.50%
DI water	balance

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Butachlor 40 EW

Butachlor 95% Tech	43%
<i>Sponto EC-450</i>	5.0%
<i>Witconol NS-500LQ</i>	3.0%
MEG	6.0%
Sodium Benzoate	0.50%
Sag 5701	0.50%
DI-Water	balance

 Cypermethrin 5 EW

Cypermethrin 95% Tech	5.4%
<i>Emcol 4068</i>	2.5%
Ethylene Glycol	5%
Sag 622	0.1%
Sodium Benzoate	0.2%
DI-Water	balance

 Ethion 500 g/l EW

Ethion	500 g/l
<i>Berol 940</i>	32 g/l
<i>PPEM 223</i>	32 g/l
Water	up to 1 liter

 Fenitrothion 500 g/l EW

Fenitrothion Tech	500 g/l
<i>Berol 940</i>	25 g/l
<i>PPEM 223</i>	50 g/l
Water	up to 1 liter

Isoprothiolane 200 g/l EW

Isoprothiolane 97.5% Tech	205 g/l
<i>Emcol 4068</i>	66 g/l
<i>Witconol NS-500LQ</i>	15 g/l
Solvesso 150	180 g/l
Sag 622	0.25 g/l
Sodium Benzoate	0.5 g/l
DI water	balance

Malathion 500 g/l EW

Malathion Tech	500 g/l
<i>Berol 940</i>	40 g/l
<i>PPEM 223</i>	40 g/l
Water	up to 1 liter

Parathion-Ethyl 500 g/l EW

Ethylparathion Tech	500 g/l
<i>Berol 940</i>	72 g/l
<i>PPEM 223</i>	36 g/l
Water	up to 1 liter

Microemulsion (ME)

Chlorpyrifos 30 ME

Chlorpyrifos	30%
<i>Sponto AK31-56M</i>	50%
Water	balance

Cypermethrin 5 ME

Cypermethrin Tech	5.0%
<i>Berol 965</i>	5.0%
MEG	3.0%
Water	balance

Cypermethrin 10 ME

Cypermethrin	10%
<i>Berol 9965</i>	10%
Monoethylene glycol	4.0%
Buffer Solution pH4	4.0%
DI water	Balance

Cypermethrin 25 ME

Cypermethrin Tech	25%
<i>Berol 963</i>	7.0%
<i>Berol 965</i>	7.0%
MEG	2.0%
Water	balance

Deltamethrin 25 g/l ME

Decamethrin	25 g/l
<i>Berol 9960</i>	42 g/l
<i>Berol 9969</i>	28 g/l
Xylene	Up to 1 L

Deltamethrin 2.5 ME

Decamethrin	2.5%
<i>Berol 9965</i>	12%
Piperonylbutoxide	22.5%
Monoethylene glycol	5.0%
DI water	Balance

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Dimethoate 240 g/l ME

Dimethoate	240 g/l
<i>Sponto AC64-6AF</i>	250 g/l
DI Water	balance

Fenvalerate 10 ME

Fenvalerate	10%
<i>Berol 9965</i>	10%
Monoethylene glycol	4.0%
Buffer Solution pH4	4.0%
DI water	Balance

Fenvalerate 10 ME

Fenvalerate Tech	10%
<i>Berol 964</i>	10%
MEG	5.0%
Water	balance

Fenvalerate 20 ME

Fenvalerate Tech	20%
<i>Berol 964</i>	12%
MEG	4.00%
Water	balance

Permethrin 15 ME

Permethrin Tech	15%
<i>Berol 965</i>	12%
MEG	5.0%
Water	balance

Permethrin 10 ME

Permethrin	10%
<i>Berol 9965</i>	10%
Monoethylene glycol	4.0%
Buffer Solution pH4	4.0%
DI water	Balance

Pyrethrum 1+Piperonylbutoxide 4+8 ME

Pyrethrum (25%)	4.0%
Piperonylbutoxide	8.0%
<i>Berol 965</i>	10%
Water	balance

Pyrethrins 3 MEC

Pyrethrins	3.0%
<i>Sponto AK31-56</i>	35%
Piperonyl Butoxide	balance

Pyrethrin+Dursban 0.5+5 MEC

Pyrethrin/Dursban	0.50%/5.0%
<i>Sponto AK30-02BT</i>	20%
Piperonyl Butoxide	balance

Zeta-Cypermethrin 6.25 ME

Zeta-Cypermethrin	6.25%
<i>Berol 9965</i>	7.0%
Monoethylene glycol	4.0%
DI water	Balance

Non Solvent and Ultra Low Volume (ULV) Formulation

2.4-D-Isoctyl Non Solvent EC

2.4-D-Isoctyl	1070 g/l
<i>Berol 9927</i>	7.5 g/l
<i>Berol 9968</i>	52.5 g/l

Acetochlor 900 g/l ULV

Acetochlor 92.5% Tech	973 g/l
<i>Sponto AP-201</i>	40 g/l
<i>Witconol NS-500LQ</i>	40 g/l
Xylene	22 g/l

Butachlor 900 g/l ULV

Butachlor 95%	947g/l
<i>Sponto AP-201</i>	50 g/l
<i>Witconol NS-500LQ</i>	30 g/l
Xylene	40 g/l

Chloroneb 960 g/l ULV

Chloroneb	960 g/l
<i>Sponto 232</i>	2.6%
<i>Sponto 234</i>	1.4%
Xylene	balance

Chloroneb 960 g/l ULV

Chloroneb	960 g/l
<i>Sponto 140T</i>	7.0%
T500-100	balance

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Chloroneb+M.Parathion 960+240 g/l Non Solvent EC

Chloroneb/M.Parathion	960/240 g/l
<i>Sponto 140T</i>	37.4 g/l
<i>Sponto 300T</i>	16 g/l

Ethion 960 g/l ULV

Ethion	960 g/l
<i>Sponto 150T</i>	80 g/l
IPA	balance

Ethion 1010 g/l Non Solvent EC

Ethion Tech	1010 g/l
<i>Berol 949</i>	up to 1 liter

Fenitrothion 1090 g/l Non Solvent EC

Fenitrothion Tech	1090 g/l
<i>Berol 965</i>	102 g/l
<i>Berol 967</i>	43.8 g/l

Fenitrothion 1000 g/l ULV

Fenitrothion Tech	1000 g/l
<i>Berol 949</i>	150 g/l
Xylene	up to 1 liter

Malathion 960 g/l ULV

Malathion	960 g/l
<i>Sponto 150T</i>	9.0%
IPA	balance

Malathion 1025 g/l Non Solvent EC

Malathion Tech	1025 g/l
<i>Berol 949</i>	up to 1 liter

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Malathion 1025 g/l Non Solvent EC

Malathion Tech	1025 g/l
<i>Berol 965</i>	104 g/l
<i>Berol 967</i>	26 g/l

Metolachlor 960 g/l Non Solvent EC

Metolachlor Tech	960 g/l
<i>Berol 949</i>	Up to 1 liter

Molinate 960 g/l Non Solvent EC

Molinate	960 g/l
<i>Berol 927</i>	39 g/l
<i>Berol 930</i>	59 g/l

Parathion-Ethyl 960 g/l ULV

Ethyl Parathion	960 g/l
<i>Sponto 150T</i>	100 g/l
IPA	balance

Parathion-Ethyl 1060 g/l Non Solvent EC

Ethyl Parathion Tech	1060 g/l
<i>Berol 965</i>	69 g/l
<i>Berol 967</i>	69 g/l

Parathion-Methyl Non Solvent EC

Methyl Parathion Tech	92.5%
<i>Berol 965</i>	3.75%
<i>Berol 967</i>	3.75%

Temephos 1020 g/l ULV

Temephos	1020 g/l
<i>Sponto 150T</i>	90 g/l
Methanol	balance

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Toxaphene+M.Parathion 960+240 g/l ULV

Toxaphene/M.Para.	960/240 g/l
<i>Sponto 232</i>	25 g/l
<i>Sponto 234</i>	20 g/l
T400	balance

Trithion (Carbophenothion) 960 g/l ULV

Trithion	960 g/l
<i>Sponto 150T</i>	90 g/l
IPA	balance

Emulsifiable Concentrate (EC)

2,4-D-Butyl 720g/l EC

2,4-D-Butyl Tech	720 g/l
<i>Berol 930</i>	20 g/l
<i>Berol 938</i>	50 g/l
Shellsol T	up to 1 liter

2,4-D-Butyl 600 g/l EC

2,4-D-Butyl	600 g/l
<i>Sponto 723T</i>	24 g/l
<i>Sponto AK31-36</i>	16 g/l
Kerosene	balance

2,4-D-Butyl 720g/l EC

2,4-D, Butyl	720 g/l
<i>Sponto 727</i>	20 g/l
<i>Sponto 747</i>	38 g/l
Kerosene	balance

2,4-D-Butyl 480 g/l EC

2,4-D-Butyl	480 g/l
<i>Sponto 300T</i>	8.0 g/l
<i>Sponto 500T</i>	32 g/l
Kerosene	balance

2,4-D-Butyl 80 EC

2,4-D-Butyl Tech	80%
<i>Sponto 300T</i>	2.0%
<i>Sponto 500T</i>	3.0%
Kerosene	15%

2,4-D IBE 50 EC

2,4-D IBE 98% Tech	51%
<i>Sponto 300T</i>	1.8%
<i>Sponto 500T</i>	4.2%
Kerosene	balance

2,4-D IBE (220 g/l) + Clomazone (180 g/l) EC

AI Blank in	
Kerosene + Xylene (80:20)	94 g
<i>Sponto 300T</i>	2.3 g
<i>Sponto 500T</i>	4.3 g

2,4-D-Isocetyl 720g/l EC

2,4-D-isocetyl	720 g/l
<i>Sponto AG-1265</i>	40 g/l
Diesel	balance

2,4-D-Isoctyl 480 g/l EC

2,4-D-Isoctyl	480 g/l
<i>Sponto 300T</i>	15 g/l
<i>Sponto AK31-39</i>	15 g/l
Mineral spirits	balance

 2,4-D-Isoctyl 62 EC

2,4-D-Isoctyl ester Tech	62%
<i>Berol 930</i>	3.2%
<i>Berol 938</i>	4.8%
Varsol 60	20%
Diesel Oil	10%

 2,4-D-Isoctyl 480 g/l EC

2,4-D-Isoctyl	480 g/l
<i>Sponto 727</i>	26 g/l
<i>Sponto 747</i>	14 g/l
Kerosene	balance

 2,4-D-Isoctyl 480 g/l EC

2,4-D-Isoctyl	480 g/l
<i>Sponto 723T</i>	40 g/l
Kerosene	balance

 2,4-DB-MBE 700 g/l EC

2,4-DB-MBE	700 g/l
<i>Sponto AD11-1C</i>	25 g/l
<i>Sponto AK31-35</i>	25 g/l
Carrier Oil	balance

Acetochlor 50 EC

Acetochlor 92% Tech	55.6%
<i>Sponto 300T</i>	1.95%
<i>Sponto 500T</i>	4.55%
Xylene	balance

 Acetochlor 50 EC

Acetachlor 92% Tech	55.6%
<i>Sponto EC-410</i>	2.5%
<i>Sponto EC-411</i>	4.0%
Solvesso 150	up to 100 ml

 Acetochlor 500g/l EC

Acetachlor	500 g/l
<i>Emcol 4023L</i>	25 g/l
<i>Emcol 4023H</i>	25 g/l
Solvesso 150	balance

 Alachlor 480 g/l EC

Alachlor	480 g/l
<i>Berol 9960</i>	20 g/l
<i>Berol 9969</i>	30 g/l
Xylene	up to 1L

 Aldrin 480 g/l EC

Aldrin	480 g/l
<i>Sponto 232</i>	30 g/l
<i>Sponto 234</i>	20 g/l
Xylene	balance

Alpha-Cypermethrin 5 EC

Alpha-Cypermethrin	5.0%
<i>Berol 960</i>	2.0%
<i>Berol 969</i>	3.0%
Xylene	balance

Amitraz 20 EC

Amitraz 97% Tech	20.6%
Sponto 300T	1.2%
Sponto 500T	4.6%
Xylene	balance

Amitraz 20 EC

Amitraz	20%
<i>Berol 947</i>	3.3%
<i>Berol 948</i>	1.7%
Xylene	balance

Azinphos-Ethyl 40 EC

Azinphos Ethyl Tech	40%
<i>Berol 930</i>	3.2%
<i>Berol 938</i>	1.8%
Xylene	balance

Azinphos-Methyl 22.6 EC

Azinphos Methyl Tech	22.6%
<i>Berol 947</i>	4.7%
<i>Berol 948</i>	1.8%
Cyclohexanone	30%
Xylene	balance

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Azinphos-Methyl 40 EC

Azinphos-Methyl	40%
<i>Sponto 232</i>	4.4%
<i>Sponto 234</i>	3.6%
Cyclohexanone	balance

Bifenthrin 100 g/l EC

Bifenthrin	100 g/l
<i>Berol 9960</i>	25 g/l
<i>Berol 9969</i>	25 g/l
Xylene	up to 1 liter

Carbosulfan 20 EC

Carbosulfan Tech (88%)	22.7%
<i>Berol 960</i>	4.0%
<i>Berol 969</i>	6.0%
Stabilizer	6.0%
Solvesso 150	balance

Chlorfenvinphos 400 g/l EC

Chlorfenvinphos Tech	400 g/l
<i>Berol 947</i>	35 g/l
<i>Berol 948</i>	15 g/l
Xylene	up to 1 liter

Chloroneb 720 g/l EC

Chloroneb	720 g/l
<i>Sponto 300T</i>	50 g/l
<i>Sponto 500T</i>	50 g/l
T500-100	balance

Chloroneb/M.Para. 2:1 1080 g/l EC

Chloroneb/M.Para. 2:1	720/360 g/l
<i>Sponto 300T</i>	24 g/l
<i>Sponto 500T</i>	36 g/l
Xylene	balance

 Chlorpropham 240 g/l EC

Chlorpropham	240 g/l
<i>Sponto 922</i>	48.6 g/l
<i>Sponto 2162</i>	5.4 g/l
Xylene	balance

 Chlorpyrifos 20 EC

Chlorpyrifos Tech	20%
<i>Berol 947</i>	3.75%
<i>Berol 948</i>	1.25%
Xylene	balance

 Chlorpyriphos 30 EC

Chlorpyriphos	30%
Sponto AK31-56	6.0%
Aromatic 100	balance

 Chlorpyriphos 480 g/l EC

Chlorpyriphos	480 g/l
<i>Sponto 232</i>	54 g/l
<i>Sponto 234</i>	6 g/l
Xylene	balance

Chlorpyrifos 60 g/l EC

Chlorpyrifos	60 g/l
<i>Sponto 300T</i>	37.5 g/l
<i>Sponto 500T</i>	12.5 g/l
Xylene/Kerosene 1/1	balance

 Chlorpyrifos 200 g/l EC

Chlorpyrifos	200 g/l
<i>Berol 9960</i>	20 g/l
<i>Berol 9968</i>	30 g/l
Solvesso 150	Up to 1 L

 Chlorpyrifos 450 g/l+Cypermethrin 50 g/l EC

Chlorpyrifos	450 g/l
Cypermethrin	50 g/l
<i>Berol 9960</i>	21 g/l
<i>Berol 9968</i>	49 g/l
Solvesso 100	up to 1 liter

 Chlorpyrifos 480 g/l EC

Chlorpyrifos	480 g/l
<i>Berol 9960</i>	20 g/l
<i>Berol 9968</i>	30 g/l
Solvesso 100	up to 1 liter

 Chlorpyrifos 240 g/l EC

Chlorpyrifos	240 g/l
<i>Sponto 232</i>	22 g/l
<i>Sponto 234</i>	18 g/l
Xylene	balance

Crop Oil Conc

Crop oil Conc	83%
<i>Sponto AK 31-69</i>	17%

Crotoxyphos 480 g/l EC

Crotoxyphos	480 g/l
<i>Sponto 232</i>	35 g/l
<i>Sponto 234</i>	35 g/l
Xylene	balance

Cypermethrin 200 g/l EC

Cypermethrin	200 g/l
<i>Berol 9960</i>	35 g/l
<i>Berol 9968</i>	35 g/l
Solvesso 100	up to 1 liter

Cypermethrin 10 EC

Cypermethrin Tech (92%)	10.9%
<i>Sponto 300T</i>	2.0%
<i>Sponto 500T</i>	2.0%
Aromatic 100	85%

Cypermethrin 50 EC

Cypermethrin 92% Tech	5.44%
<i>Sponto 300T</i>	1.1%
<i>Sponto 500T</i>	3.4%
Xylene	balance

Cypermethrin 350 g/l EC

Cyper 92% Tech	38%
<i>Sponto 300T</i>	2.3%
<i>Sponto 500T</i>	2.6%
Xylene	to 100 ml

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Cypermethrin+Endosulfan 5+35 EC

Cypermethrin 92% Tech	5.4%
Endosulfan 95% Tech	36.8%
<i>Sponto 300T</i>	0.50%
<i>Sponto 500T</i>	5.2%
Xylene	balance

Cypermethrin 50 EC

Cypermethrin 94% Tech	53%
<i>Berol 9968</i>	5.5%
<i>Witconol NS-500LQ</i>	1.5%
Xylene	balance

DDVP 50% EC

DDVP (94%)	53%
<i>Sponto 500T</i>	6.0%
Xylene	41%

DDVP 240 g/l EC

DDVP	240 g/l
<i>Sponto 232</i>	6 g/l
<i>Sponto 234</i>	3.4 g/l
Xylene	balance

DDVP 50 EC

DDVP Tech	50%
<i>Berol 947</i>	2.4%
<i>Berol 948</i>	3.6%
Xylene	balance

Deltamethrin 25 g/l EC

Deltamethrin Tech	25 g/l
<i>Berol 947</i>	45 g/l
<i>Berol 948</i>	15 g/l
Xylene	up to 1 liter

Deltamethrin 2.5 EC

Deltamethrin 98% Tech	2.55%
<i>Sponto 232</i>	1.5%
<i>Sponto 234</i>	1.5%
Xylene	balance

Diazinon 50 EC

Diazinon 98% Tech	51%
<i>Sponto 300T</i>	1.75%
<i>Sponto 500T</i>	3.25%
Xylene	balance

Diazinon 180 g/l EC

Diazinon	180 g/l
<i>Berol 9960</i>	25 g/l
<i>Berol 9968</i>	25 g/l
<i>Agrilan FS101</i>	10 g/l
Solvesso 100	up to 1 liter

Diazinon 600 g/l EC

Diazinon	600 g/l
<i>Berol 9960</i>	36 g/l
<i>Berol 9968</i>	24 g/l
<i>Agrilan FS101</i>	10 g/l
Xylene	up to 1 liter

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Diazinon 480 g/l EC

Diazinon	480 g/l
<i>Sponto 232</i>	25 g/l
<i>Sponto 234</i>	25 g/l
Xylene	balance

 Diazinon 240 g/l EC

Diazinon	240 g/l
<i>Sponto 300T</i>	32 g/l
<i>Sponto 500T</i>	8.0 g/l
Kerosene	balance

 Diazinon+Xylachlor 120 +240 g/l EC

Diazinon/Xylachlor	120/240 g/l
<i>Sponto 300T</i>	20 g/l
<i>Sponto 500T</i>	20 g/l
T500-100	balance

 Dicofol 20 EC

Dicofol	20%
<i>Sponto AK31-58</i>	5.0%
Cotton Seed Oil	balance

 Dicofol 480 g/l EC

Dicofol	480 g/l
<i>Sponto 169T</i>	100 g/l
Methyl Oleate	balance

 Dicofol 40 EC

Dicofol Tech	42%
<i>Berol 947</i>	5.0%
<i>Berol 948</i>	5.0%
Methyloleate	balance

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Dieldrin 180 g/l EC

Dieldrin	180 g/l
<i>Sponto 232</i>	13.8 g/l
<i>Sponto 234</i>	11.2 g/l
T400	balance

 Diethatyl 480 g/l EC

Diethatyl	480 g/l
<i>Sponto 232</i>	35 g/l
<i>Sponto 234</i>	15 g/l
Xylene	balance

 Dimethoate 40 EC

Dimethoate 98% Tech	41%
<i>Sponto 500T</i>	6.0%
Xylene/Cyclohexanone (1/2)	balance

 Dimethoate 40 EC

Dimethoate Tech	48%
<i>Sponto AC64-6AF</i>	6.0%
Xylene	23%
Cyclohexanone	23%

 Dimethoate 20 EC

Dimethoate Tech	20%
<i>Berol 946</i>	5.0%
Cyclohexanone	30%
Xylene	balance

Dimethoate 40 EC

Dimethoate Tech	40%
<i>Berol 946</i>	6.0%
Cyclohexanone	40.5%
Xylene	balance

Dimethoate 200 g/l EC

Dimethoate	200 g/l
<i>Berol 992</i>	50 g/l
Cyclohexanone	300 g/l
Xylene	Up to 1 liter

Dimethoate + Cypermethrin 134 + 12 g/l EC

Dimethoate	134 g/l
Cypermethrin	12 g/l
<i>Berol 930</i>	20 g/l
<i>Berol 938</i>	20 g/l
Cyclohexanone	100 g/l
Methanol	50 g/l
Stabilizer	5 g/l
Solvesso 100	up to 1 liter

Dinithramine 25 EC

Dinithramine	25%
<i>Berol 947</i>	7.0%
<i>Berol 948</i>	3.0%
Cyclohexanone	48%
Xylene	16%

Dioxathion 960 g/l EC

Dioxathion	960 g/l
<i>Sponto 150T</i>	120 g/l
Xylene	balance

Endosulfan 240 g/l EC

Endosulfan	240 g/l
<i>Sponto 300T</i>	10 g/l
<i>Sponto 500T</i>	30 g/l
T500-100	balance

Endosulfan 360 g/l EC

Endosulfan	360 g/l
<i>Sponto 232</i>	15 g/l
<i>Sponto 234</i>	35 g/l
T500-100	balance

Endosulfan 35 EC

Endosulfan Tech	35%
<i>Berol 947</i>	3.5%
<i>Berol 948</i>	1.5%
<i>Agrilan FS101</i>	1.0%
Xylene	balance

Endosulfan+Malathion 120 +120 g/l EC

Endosulfan/Malathion 1:1	120/120 g/l
<i>Sponto 232T</i>	17.2 g/l
<i>Sponto 234T</i>	22.2 g/l
T500-100	balance

Endrin 288 g/l EC

Endrin	288 g/l
<i>Sponto 232</i>	22.5 g/l
<i>Sponto 234</i>	27.5 g/l
T500-100	balance

Endrin + M. Parathion 192 + 192 g/l EC

Endrin/M. Parathion 1:1	192/192 g/l
<i>Sponto 232</i>	3.5 g/l
<i>Sponto 234</i>	31.5 g/l
T500-100	balance

Esfenvalerate 25 g/l EC

Esfenvalerate	25 g/l
<i>Berol 9960</i>	49 g/l
<i>Berol 9969</i>	21 g/l
Xylene	up to 1 liter

Ethion 480 g/l EC

Ethion	480 g/l
<i>Sponto 232</i>	30 g/l
<i>Sponto 234</i>	10 g/l
T500-100	balance

Ethion 960 g/l Aqueous EC

Ethion Tech	960 g A.I /l
<i>Berol 965</i>	128 g/l
<i>Berol 967</i>	32 g/l
Water	up to 1 liter

Ethofumesate 20 EC

Ethofumesate	20%
<i>Berol 9960</i>	4.9%
<i>Berol 9969</i>	2.1%
Xylene	Balance

Fatty Acid Methylester EC

Fatty Acid Methylester	90%
<i>Berol 938</i>	10%

Fenitrothion 480 g/l EC

Fenitrothion	480 g/l
<i>Sponto 150T</i>	100 g/l
Xylene	balance

Fenitrothion 25 EC

Fenitrothion	25%
<i>Sponto 232</i>	1.8%
<i>Sponto 234</i>	4.2%
Xylene	balance

Fenitrothion 500 g/l EC

Fenitrothion	500 g/l
<i>Berol 9960</i>	30 g/l
<i>Berol 9969</i>	20 g/l
Xylene	Up to 1 L

Fenitrothion 50 EC

Fenitrothion 95% TECH	52.6%
<i>Sponto 232</i>	2.0%
<i>Sponto 234</i>	4.0%
Xylene	balance

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Fenobucarb (BPMC) 50 EC

BPMC 95% TECH	52.6%
<i>Sponto 500 T</i>	6.0%
Solvesso 150	balance

Fenobucarb (BPMC) 50 EC

BPMC 95% Tech.	53%
<i>Sponto 232</i>	1.5%
<i>Sponto 234</i>	5.1%
SOLVESSO 100	balance

Fenvalerate 100 g/l EC

Fenvalerate	100 g/l
<i>Berol 9960</i>	42 g/l
<i>Berol 9969</i>	28 g/l
Xylene	Up to 1 liter

Fenvalerate 300 g/l EC

Fenvalerate	300 g/l
<i>Berol 9960</i>	42 g/l
<i>Berol 9968</i>	28 g/l
Xylene	Up to 1 liter

Fenvalerate 25 EC

Fenvalerate Tech (94%)	26.6%
<i>Sponto 300T</i>	2.5%
<i>Sponto 500T</i>	2.5%
Aromatic 100	68.4%

HCH 120 g/l EC

HCH	120 g/l
<i>Sponto 232</i>	12 g/l
<i>Sponto 234</i>	28 g/l
Xylene	balance

 Heptachlor 240 g/l EC

Heptachlor	240 g/l
<i>Sponto 232</i>	24 g/l
<i>Sponto 234</i>	16 g/l
Xylene	balance

 Heptachlor 480 g/l EC

Heptachlor	480 g/l
<i>Sponto 232</i>	18 g/l
<i>Sponto 234</i>	22 g/l
Xylene	balance

 Isoxathion 430 g/l EC

Isoxathion	430 g AI/l
<i>Berol 930</i>	30 g/l
<i>Berol 938</i>	40 g/l
Cyclohexanone	100 g/l
Solvesso 100	up to 1 liter

 Lindane 20 EC

Lindane 96% Tech	21%
<i>Sponto 232</i>	1.2%
<i>Sponto 234</i>	2.8%
Xylene	balance

Lindane 20 EC

Lindane	20%
<i>Sponto N-300B</i>	1.35%
<i>Sponto N-500B</i>	3.15%
MIBK	balance

Linuron 250 g/l EC

Linuron	250 g/l
<i>Sponto 500T</i>	50 g/l
T500-100	200 g/l
Isophrone	balance

Malathion 50 EC

Malathion	50%
<i>Sponto 140T</i>	7.0%
T500-100	balance

Malathion 57 EC

Malathion	57%
<i>Sponto 150T</i>	6.0%
<i>Sponto 500T</i>	2.0%
Xylene	balance

Malathion 600 g/l EC

Malathion	600 g/l
<i>Sponto 300T</i>	36 g/l
<i>Sponto 500T</i>	24 g/l
T500-100	balance

Malathion + Methoxychlor 240 + 240 g/l

Malathion / Methoxychlor 1:1	240/240 g/l
<i>Sponto 140T</i>	40 g/l
T500-100	balance

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Malathion 830 g/l EC

Malathion Tech	830 g/l
<i>Berol 949</i>	105 g/l
Xylene	up to 1 liter

MCPA 480 g/l EC

MCPA	480 g/l
<i>Sponto 727</i>	40 g/l
Diesel #1	balance

MCPA-Isoctyl Ester 73 EC

MCPA-Isoctyl Ester	73%
<i>Berol 944</i>	6.0%
<i>Berol 822</i>	1.0%
Kerosene	20%

Methoxychlor 240 g/l EC

Methoxychlor	240 g/l
<i>Sponto 300T</i>	15 g/l
<i>Sponto 500T</i>	15 g/l
T500-100	balance

Mevinphos 25 EC

Mevinphos	25%
<i>Sponto 232</i>	2.6%
<i>Sponto 234</i>	1.4%
Xylene	balance

Mevinphos 480 g/l EC

Mevinphos	480 g/l
<i>Sponto 150T</i>	37.5 g/l
<i>Sponto 500T</i>	12.5 g/l
T500-100	balance

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Molinate 720 g/l EC

Molinate	720 g/l
<i>Berol 960</i>	56 g/l
<i>Berol 969</i>	14 g/l
Xylene	up to 1 liter

 Oxadiazon 40 EC

Oxadiazon 95% Tech	42%
<i>Berol 9969</i>	3.0%
<i>Berol 9927</i>	3.0%
Xylene	Balance

 Parafinic Oil

Parafinic Oil	83%
<i>Sponto AG-530</i>	17%

 Paraffinic Oil

Paraffinic Oil (White Oil)	94%
<i>Berol 533</i>	6.0%

 Parathion-Ethyl 480 g/l EC

Parathion Ethyl	480 g/l A.I.
<i>Sponto 232</i>	30 g/l
<i>Sponto 234</i>	20 g/l
T500-100	balance

 Parathion-Ethyl 480 g/l EC

Parathion Ethyl	480 g/l A.I.
<i>Sponto 300T</i>	30 g/l
<i>Sponto 500T</i>	20 g/l
T500-100	balance

Parathion-Ethyl 960 g/l EC

Parathion Ethyl	960 g/l
<i>Sponto 150T</i>	80 g/l
Xylene	balance

 Parathion-Ethyl 35 EC

Ethylparathion Tech	35%
<i>Berol 947</i>	3.3%
<i>Berol 948</i>	0.7%
Xylene	balance

 Parathion-Ethyl 250 g/l EC

Ethylparathion	250 g/l
<i>Berol 9960</i>	16 g/l
<i>Berol 9969</i>	24 g/l
Xylene	up to 1 liter

 Parathion-Ethyl 500 g/l EC

Ethylparathion	500 g /l
<i>Berol 924</i>	12.5 g/l
<i>Berol 942</i>	37.5 g/l
Xylene	up to 1 liter

 Parathion-Ethyl 80 EC

Ethyl Parathion (98.5%)	82%
<i>Sponto 150T</i>	8.0%
Tenneco 500-100	10%

 Parathion-Methyl 600 g/l EC

Methyl Parathion	600 g/l
<i>Sponto 140T</i>	30 g/l
<i>Sponto 500T</i>	30 g/l
T500-100	balance

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Parathion-Methyl 400 g/l EC

Methylparathion Tech	400 g/l
<i>Berol 947</i>	26.4 g/l
<i>Berol 948</i>	13.6 g/l
Xylene	up to 1 liter

Parathion-Methyl 480 g/l EC

Methyl Parathion	480 g/l
<i>Sponto 300T</i>	18 g/l
<i>Sponto 500T</i>	72 g/l
T500-100	balance

Parathion-Methyl 480 g/l EC

Methyl Parathion	480 g/l
<i>Sponto 234</i>	50 g/l
T500-100	balance

Parathion-Methyl+Endrine 480+240 g/l EC

M.Parat/Endrine 2:1	480/240 g/l
<i>Sponto 232</i>	5 g/l
<i>Sponto 234</i>	45 g/l
T500-100	balance

Parathion-Methyl + EPN 360 + 360 g/l EC

M.Parathion/EPN 1:1	360/360 g/l
<i>Sponto 232</i>	27.5 g/l
<i>Sponto 234</i>	22.5 g/l
Xylene	balance

Pendimethalin 35 EC

Pendimethalin 92% Tech	38%
<i>Sponto 232</i>	4.55%
<i>Sponto 234</i>	1.95%
Xylene	balance

Pendimethalin 240 g/l EC

Pendimethalin	240 g/l A.I.
<i>Sponto 300T</i>	21 g/l
<i>Sponto 500T</i>	9 g/l
T500-100	balance

Permethrin 25 EC

Permethrin Tech (80%)	31.2%
<i>Sponto 300T</i>	3.0%
<i>Sponto 500T</i>	2.0%
Aromatic 100	63.8%

Permethrin 100 g/l EC

Permethrin	100 g/l
<i>Berol 9960</i>	42 g/l
<i>Berol 9969</i>	28 g/l
Xylene	up to 1 liter

Permethrin 250 g/l EC

Permethrin	250 g/l
<i>Berol 9960</i>	35 g/l
<i>Berol 9968</i>	35 g/l
Solvesso 100	up to 1 liter

Permethrin 420 g/l EC

Permethrin	420 g/l
<i>Berol 930</i>	40 g/l
<i>Berol 938</i>	60 g/l
Solvesso 100	up to 1 liter

Permethrin 20 EC

Permethrin 92% Tech	21.7%
<i>Sponto 232</i>	2.7%
<i>Sponto 234</i>	1.8%
Xylene	balance

Permethrin + Piperonylbutoxid 108 + 110 g/l EC

Permethrin	108 g/l
Piperonylbutoxid	110 g/l
<i>Berol 905</i>	12 g/l
<i>Berol 938</i>	48 g/l
Exxsol D80	up to 1 liter

Phenthoate 50 EC

Phenthoate 95% Tech	52.6%
<i>Sponto 232</i>	2.0%
<i>Sponto 234</i>	3.0%
Xylene	balance

Phenthoate 59.5 EC

Phenthoate Tech	59.5%
<i>Berol 960</i>	2.0%
<i>Berol 969</i>	3.0%
Xylene	balance

Propanil 36 EC

Propanil 95% Tech .	37.9%
<i>Armul 635</i>	12%
<i>Witconol NS-500LQ</i>	2.2%
Xylene/Cyclohexanone(3:2)	balance

Propanil 35 EC

Propanil 95% Tech .	35%
<i>Emphos CS-141</i>	15%
<i>Xylene</i>	30%
Cyclohexanone	20%

Propanil+Butachlor 35+35 EC

Propanil Tech	35%
Butachlor Tech	35%
<i>Berol 9960</i>	11%
<i>Witconol NS-500LQ</i>	4.0%
Solvesso 100	8.0%
Xylene	7.0%

Propanil+Butachlor 27.5+27.5 EC

Propanil Tech	27.5%
Butachlor Tech	27.5%
<i>Berol 9960</i>	10.5%
<i>Witconol NS-500LQ</i>	3.0%
Solvesso 100	15%
Xylene	15%

Propanil+Clomazone 400+200 g/l EC

AI + Solvent (Xylene/ Cyclohexanone=80/20)	85.5 g
<i>Armul 635</i>	12 g
<i>Witconol NS-500LQ</i>	2.5 g

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Pyrethrins 2.5 EC

Pyrethrins	2.5%
<i>Sponto 232</i>	1.35%
<i>Sponto 234</i>	1.65%
Xylene	balance

SOYA OIL (STICKING AGENT)

Soya Oil	90%
<i>Sponto AG-540</i>	10%

Summer Oil 95 EC

Sun-75N	95%
<i>Sponto AG-1040</i>	5.0%

Temephos 50 EC

Temephos 90% Tech	55.6%
<i>Berol 9968</i>	6.0%
<i>Emulpon CO 550</i>	4.0%
<i>Agrilan FS101</i>	1.0%
Propylene Glycol	2.0%
Xylene	Balance

Temephos 480 g/l EC

Temephos	480 g/l
<i>Sponto 140T</i>	48 g/l
<i>Sponto 500T</i>	32 g/l
Tenneco 500-100	balance

Terrachlor 240 g/l EC

Terrachlor	240 g/l
<i>Sponto 300T</i>	21 g/l
<i>Sponto 500T</i>	9 g/l
T500-100	balance

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Trichlopyr 32 EC

Trichlopyr Tech, Butoxyethyl Ester	33%
<i>Berol 9927</i>	2.5%
<i>Berol 9969</i>	3.5%
Xylene	balance

Trifluralin 480 g/l EC

Trifluralin	480 g/l
<i>Sponto 232</i>	25 g/l
<i>Sponto 236</i>	25 g/l
Xylene	balance

Trifluralin 48 EC

Trifluralin	480 g/l
<i>Berol 9927</i>	65 g/l
Xylene	up to 1 liter

Trithion (Carbophenothion) 480 g/l EC

Trithion	480 g/l
<i>Sponto 232</i>	24 g/l
<i>Sponto 234</i>	16 g/l
Xylene	balance

Trithion (Carbophenothion) 480 g/l EC

Trithion	480 g/l
<i>Sponto 300 T</i>	40 g/l
<i>Sponto 500T</i>	10 g/l
T500-100	balance

WHITE OIL (EMULSIFIABLE)

<i>Sponto AG-540</i>	8.5 g
<i>Witcamine 4130</i>	0.75 g
White Oil	add to 100 ml

Zeta-Cypermethrin 100 g/l EC

Zeta-Cypermethrin	100 g/l
<i>Berol 9960</i>	42 g/l
<i>Berol 9969</i>	28 g/l
Xylene	up to 1 liter

 Zeta-Cypermethrin 18 EC

Zeta-Cypermethrin	18% AI
<i>Berol 960</i>	1.5%
<i>Berol 969</i>	3.5%
Xylene	balance

Nonylphenol Free (NP-Free) EC

Formulation	AI (g/l)	Emulsifier (g/l)					Solvent				Stabilizer (g/l) Agrilan FS101
		Berol 992	Berol 9927	Berol 9960	Berol 9968	Berol 9969	Xylene	Solvesso 100	Solvesso 150	Cyclohexanone	
Alachlor 48 EC	480			20		30	up to 1 L				
Alpha-Cypermethrin 5 EC	50			25		25	up to 1 L				
Bifenthrin 10 EC	100			25		25	up to 1 L				
Chlopyrifos 20 EC	200			30	20		up to 1 L				
Chlopyrifos 20 EC	200			25	25			up to 1 L			
Chlopyrifos 20 EC	200			20	30				up to 1 L		
Chlopyrifos 45 + Cypermethrin 5 EC	450/50			21	49			up to 1 L			
Chlopyrifos 48 EC	480			25	25		up to 1 L				
Chlopyrifos 48 EC	480			20	30			up to 1 L			
Chlopyrifos 48 EC	480		25			25			up to 1 L		
Cypermethrin 5 EC	50			42		28	up to 1 L				
Cypermethrin 5 EC	50			35		35		up to 1 L			
Cypermethrin 5 EC	50			21		49			up to 1 L		
Cypermethrin 5 EC	50			35	35				up to 1 L		
Cypermethrin 10 EC	100			42		28	up to 1 L				
Cypermethrin 10 EC	100			35		35		up to 1 L			
Cypermethrin 10 EC	100			21		49			up to 1 L		
Cypermethrin 20 EC	200			35		35	up to 1 L				
Cypermethrin 20 EC	200			49	21		up to 1 L				
Cypermethrin 20 EC	200			35	35			up to 1 L			
Cypermethrin 20 EC	200			28	42				up to 1 L		
Cypermethrin 30 EC	300			21		49	up to 1 L				
Cypermethrin 30 EC	300			42	28		up to 1 L				
Cypermethrin 30 EC	300			28	42			up to 1 L			
Cypermethrin 30 EC	300			28	42				up to 1 L		
Decamethrin 2.5 EC	25			42		28	up to 1 L				
2,4-D-Isocytylester	1070		7.5		52.5						
Diazinon 18 EC	180			25	25			up to 1 L			10
Diazinon 60 EC	600			36	24		up to 1 L				10
Diazinon 60 EC	600			30	30			up to 1 L			10
Diazinon 60 EC	600			30	30				up to 1 L		10
Dimethoate 20 EC	200	50					up to 1 L			301 g/l	
Dimethoate 40 EC	400	50					up to 1 L			455 g/l	
Dimethoate 40 EC	400	50					up to 1 L			455 g/l	
Esfenvalerate 2.5 EC	25			49		31	up to 1 L				
Ethofumesate 20 EC	20%			4.90%		2.10%	balance				
Ethylparathion 25 EC	250			16		24	up to 1 L				
Fenitrothion 50 EC	500			30		20	up to 1 L				
Fenvalerate 10 EC	100			42		28	up to 1 L				
Fenvalerate 30 EC	300			42	28		up to 1 L				
Omite 57 EC	570				36		up to 1 L				
Permethrin 10 EC	100		24	42		28	up to 1 L				
Permethrin 10 EC	100			21		49		up to 1 L			
Permethrin 10 EC	100			35	35			up to 1 L			
Permethrin 10 EC	100			35	35				up to 1 L		
Permethrin 25 EC	250			42	28		up to 1 L				
Permethrin 25 EC	250			35	35			up to 1 L			
Permethrin 25 EC	250			28	42				up to 1 L		

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Appendix I. Akzo Nobel Primary Adjuvant and Surfactant Brands

- Adsee[®]** adjuvants
- Armix[™]** wetting agents and surfactants
(compatibility agents)
- Armotan[®]** sorbitan derivatives
- Berol[®]** performance blends (anionic / nonionic)
- Emcol[®]** nonionic emulsifier blends
- Emulpon[™]** nonionic surfactants
- Ethomeen[®]** surfactants (alkoxylated amines)
- Ethylan[™]** nonionic surfactants (non-APE)
- Lankropol[™]** sulfosuccinates
- Lauropal[™]** branched alcohol ethoxylates
- Morwet[®]** wetting agents and dispersants
- Phospholan[™]** phosphate esters
- Sponto[®]** performance blends (anionic / nonionic)
- Witcolate[™]** ether sulfates
- Witconate[™]** sulfates and sulfonates

Appendix II. Local Offices and Technical Support

Major Regional Offices

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