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Yields of the Field Experiments 1999

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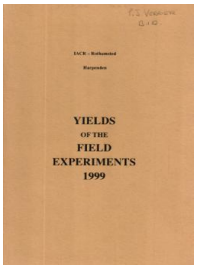

Pesticides Used

Rothamsted Research

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PESTICIDES USED

The following list of pesticides is based on The UK Pesticides Guide, CAB International and The British Crop Protection Council. CABI Publishing

KEY TO ABBREVIATIONS

A	Acaricide	**AD**	Adjuvant
D	Desiccant	**F**	Fungicide
GR	Growth regulator	**H**	Herbicide
I	Insecticide	**M**	Molluscicide
N	Nematicide		

TRADE NAME	FUNCTION	ACTIVE INGREDIENT
Ally	H	20 % w/w metsulfuron-methyl
Alpha Glyphogan	H	360 g/l glyphosate
Alpha Simazine 50 SC	H	500 g/l simazine
Alto 240 EC	F	240 g/l cyproconazole
Amazon	H	30:50 g/l clodinafop-propargyl + diflufenican
Amazon TP	H	240:500 g/l clodinafop-propargyl + diflufenican
Amistar	F	250 g/l azoxystrobin
Anchor	F	200:200 g/l carboxin + thiram
Aphox	I	50 % w/w pirimicarb
Astix	H	600 g/l mecoprop-P
Atlas Chlormequat 700	GR	700 g/l chlormequat
Avadex BW Granular	H	10 % w/w tri-allate
Basagran SG	H	87 % w/w bentazone
BASF 3C Chlormequat 720	GR	720 g/l chlormequat
Bavistin DF	F	50 % w/w carbendazim
Baytan Flowable	F	22.5:187.5 g/l fuberidazole + triadimenol
Benlate Fungicide	F	50 % benomyl
Beret Gold	F	25 g/l fludioxonil
Bravo 500	F	500 g/l chlorothalonil
Bullet	H	150:264 g/l cyanazine + pendimethalin
Butisan S	H	500 g/l metazachlor
Carbetamex	H	70 % w/w carbetamide
Chiltern IPU	H	500 g/l isoproturon
Clayton Metazachlor	H	500 g/l metazachlor
Codacide Oil	AD	95 % emulsifiable vegetable oil
Compass	F	167:167 g/l iprodione + thiophanate-methyl
Corbel	F	750 g/l fenpropimorph
Cropoil	AD	99 % highly refined mineral oil
Cyperkill 10	I	100 g/l cypermethrin
Decis	I	25 g/l deltamethrin
Decoy	M,I	2 % w/w methiocarb
Doff Agricultural Slug Killer with Animal Repellant	M	6 % w/w metaldehyde
Dorin	F	125:375 g/l triadimenol + tridemorph
Dow Shield	H	200 g/l clopyralid
Draza	M,I	4 % w/w methiocarb
Duplosan	H	600 g/l mecoprop-P
Eagle	H	75 % w/w amidosulfron
Enhance	AD	900 g/l alkyl phenol ethylene oxide condensate with silicone anti-foaming agent

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TRADE NAME	FUNCTION	ACTIVE INGREDIENT
Ensign	F	300:150 g/l fenpropimorph + kresoxim-methyl
Evict	I	100 g/l tefluthrin
Fastac	I	100 g/l alpha-cypermethrin
Folicur	F	250 g/l tebuconazole
Folio 575 SC	F	500:75 g/l chlorothalonil + metalaxyl
Fusilade 250 EW	H	250 g/l fluazifop-P-butyl
Garlon 2	H	240 g/l triclopyr
Genamin	AD	An experimental adjuvant
Germipro	F	175:350 g/l carbendazim + iprodione
Gesaprim	H	500 g/l atrazine
Gesaprim 500 SC	H	500 g/l atrazine
Gesatop 500 SC	H	500 g/l simizane
Grasp	H	250 g/l tralkoxydim
Hallmark	I	50 g/l lamda-cyhalothrin
Hardy	M	6 % w/w metaldehyde
Harvest	H	150 g/l glufosinate-ammonium
Hawk	H	12:383 g/l clodinafop-propargyl + trifluralin
Hydraguard	F,I	533:200 g/l gamma-HCH + thiram
Hy-TL	F	225:300 g/l thiabendazole + thiram
Imazamox	H	40 g/l imazamox
Isoguard	H	500 g/l isoproturon
Katamaran	H	350:100 g/l metazachlor + quinmerac
Kerb 50 W	H	50 % w/w propyzamide
Jockey	F	100 g/l fluquinconazole
Landmark	F	125:125 g/l epoxiconazole + kersoxim-methyl
Laser	H	200 g/l cycloxydim
LI-700	AD	350:100:350 g/l modified soya lecithin + alkylphenylhydroxypolyoxyethyle + propionic acid
Lindex-Plus FS Seed Treatment	F,I	545:43:73 g/l gamma-HCH + fenpropimorph + thiram
Liberty	H	125 g/l glufosinate-ammonium
Lo-Gran 20 WG	H	20 % w/w triasulfuron
Mantra	F	125:150:125 g/l epoxiconazole + fenpropimorph + keroxim-methyl
Mesurol	M,I	methiocarb seed treatment
Mon 37500	H	experimental herbicide containing sulfosulfuron
Opogard 500 SC	H	150:350 g/l terbuthylazine + terbutryn
Opus	F	125 g/l epoxiconazole
Output	AD	60 % mineral oil and 40 % surfactants
Panther	H	50:500 g/l diflufenican + isoproturon
Parable	H	100:100 g/l diquat + paraquat
PDQ	H	80:120 g/l diquat + paraquat
Platform S	H	1.5: 60 % w/w carfentrazone-ethyl + mecoprop-P
Plover 250 EC	F	250 g/l difenoconazole
Prelude 20 LF	F	200 g/l prochloraz
Punch C	F	125:250 g/l carbendazim + flusilazole

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TRADE NAME	FUNCTION	ACTIVE INGREDIENT
Quantum	H	50 % w/w tribenuron-methyl
Raxil S	F	20:20 g/l tebuconazole + triazoxide
Reglone	H,D	200 g/l diquat
Ronilan FL	F	500 g/l vinclozolin
Roundup	H	360 g/l glyphosate
Roundup Biactive	H	360 g/l glyphosate
Rovral Flo	F	255 g/l iprodione
Rovral Liquid FS	F	500 g/l iprodione
Setter 33	H	50:237:43 g/l benazolin + 2,4-DB + MCPA
Sibutol	F	375:23 g/l biteranol + fuberidazole
Sipcam UK Rover 500	F	500 g/l chlorothalonil
Spannit	A,I	480 g/l chlorpyrifos
Sportak 45 EW	F	450 g/l prochloraz
Sprayprover	AD	92 % highly refined mineral oil
Starane 2	H	200 g/l fluroxypyr
Stefes Cypermethrin 2	I	100 g/l cypermethrin
Stefes C-Flo 2	F	500 g/l carbendazim
Sting CT	H	120 g/l glyphosate
Sting ECO	H	120 g/l glyphosate
Stomp 400 SC	H	400 g/l pendimethalin
Swipe 560 EC	H	56:56:224 g/l bromoxynil + ioxynil + mecoprop-P
Sypex	GR	305:155 g/l chlormequat + 2-chloroethylphosphonic acid
Thiram	F	thiram seed dressing
Tolkan Liquid	H	500 g/l isoproturon
Topik	H	240 g/l clodinafop-propargyl
Tripart Brevis	GR	700 g/l chlormequat
Tripart Defensor FL	F	500 g/l carbendazim
Unite A	H	100 g/l diflufenican
Unite B	H	240:500 g/l clodinafop-propargyl + isoproturon
Vitavax RS	F,I	45:675:90 g/l carboxin + gamma-HCH + thiram