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Yields of the Field Experiments 2011

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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

ad	Adjuvant	d	Desiccant	f	Fungicide
gr	Growth regulator	h	Herbicide	i	Insecticide
m	Molluscicide	n	Nematicide	tr	Trace elements

Trade Name	Function	Active ingredient
Agriguard Chlormequat 720	gr	720 g/l chlormequat
Agriguard Fluroxypyr	h	200g/l fluroxypyr
Allure	m	1.5% w/w metaldehyde
Ally Max SX	h	143 g/l & 143 g/l metsulfuron-methyl + tribenuron-methyl
Alpha Pendimethalin 330 EC	h	330 g/l pendimethalin
Amistar	f	250 g/l azoxystrobin
Amistar Opti	f	100 g/l & 500 g/l azoxystrobin and chlorothalonil
Anchor	f	600 ml/100 kg of seed (rate recommended for legumes)
Arelon 500	h	500 g/l isoproturon
Avadex Excel 15G	h	15% w/w tri-allate
Azural	h	360 g/l glyphosate
BASF 3C Chlormequat 720	gr	720 g/l chlormequat
Beret Gold	f	200 ml/100 kg of seed
Biopower	ad	20.2 + 6.7% w/w 3,6-dioaeicosylsulphate sodium salt + 3,6-dioxaoctadecylsuphate sodium salt
Bravo 500	f	500 g/l chlorothalonil
Brutus	f	37.5 g/l & 27.5 g/l epoxiconazole and metconazole
Callisto	h	100 g/l mesotrione
Cherokee	f	chlorothalonil, 50.000 g / l cyproconazole and 62.500 g / l propiconazole
Clipper	h	360 g/l glyphosate
Cycocel	gr	460 g/l chlormequat chloride
Decoy Wetex	m	20 g/kg methiocarb
Dow Agrosciences Glyphosate 360	h	360 g/l glyphosate
Duplosan KV	h	600 g/l mecoprop-P
Fandango	f	100 g/l and 100 g/l fluoxastrobin and prothioconazole
Flexity	f	300 g/l metrafenone
Hallmark with Zeon Technology	i	100 g/l lambda cyhalothrin
Harmony M SX	h	40 g/kg + 400 g/kg metsulfuron-methyl + thifensufuron-methyl
Headland Charge	h	600 g/l mecoprop-P
Hurler	h	200 g/l fluroxypyr
Karan	i	3.000 % w/w methiocarb
Lexus Class	h	33.3 + 16.7 % carfentrazone-ethyl + Flupyrsulfuron-methyl
Landgold Lambda-Z	i	100 g/l lambda-cyhalothrin
Langold Propyzamide 400 SC	h	400 g/l propyzamide
Liberator	h	400 + 100 g/l diflufenican + flufenacet
Mesurol	m	100 g/100l
Opus	f	125 g/l epoxyconazole
Pacifica	h	10 g/kg + 30 g/kg idosulfuron-methyl-sodium + mesosulfuron-methyl
Proline	f	250.000 g/l prothioconazole
Raxil Pro	f	150 ml/100 kg of seed
Redigo Deter	f	200 ml/100 kg of seed
Roundup Metro	h	360 g/l glyphosate

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Samson	h	40 g/l nicosulfuron
Slingshot	h	360 g/l glyphosate
Splice	f	233 g/l and 67 g/l boscalid and epoxiconazole
Stomp 400 SC	h	400 g/l pendimethalin
Talius	f	200 g/l proquinazid
Weedazol-TL	h	225 g/l amitrol

Other Products used in 2011
Statis, Comet, Acanto Prima, Chimera, Tracker, Justice, CCC, Hoedown, Gallup 360, Barbarian, Thor.

Note: Seed dressing rates indicated for Anchor, Beret Gold, Mesurol, Redigo Deter and Raxil Pro are those recommended by the manufacturer and may differ from the actual rate used.

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