

Autumn 2002 GM Oilseed Rape Farm Scale Evaluations – Individual Site Assessments

Consent: 01/R33/11

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Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Little Bollington, Cheshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SJ 714 872
Nearest settlement	Little Bollington

Description of site ecosystem

General site description	In an area of arable farmland and managed grassland with some heath grass.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SJ 714 872	2.2	14.3	31.8	34.0	0.7	0.7	6.4	1.5

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/estuary	Deciduous woodland
0.0	0.2	0.8	0.0	0.0	0.9	0.0	5.0

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (5 hectares)
Site visited	Yes (9 th August 02)
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Great Moulton, Norfolk

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TM 165 902
Nearest settlement	Great Moulton

Description of site ecosystem

General site description	In an agricultural area of arable farmland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TM 165 902	0.5	6.9	72.3	13.9	2.8	0.2	2.0	0.1

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.1	0.1	0.0	0.0	0.1	0.0	1.1

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (8 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Alveston/Loxley, Warwickshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SP 231 535
Nearest settlement	Alveston/Loxley

Description of site ecosystem

General site description	In an agricultural area of arable farmland and some managed grassland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SP 231 535	2.0	16.4	54.6	20.2	0.6	0.0	0.2	0.1

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.0	1.0	0.0	0.0	0.0	0.0	2.8

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (6 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Piccotts End, Hertfordshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TL 048 098
Nearest settlement	Piccotts End

Description of site ecosystem

General site description	In an area of arable farmland with some managed grassland and some woodland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TL 048 098	3.0	19.8	35.2	31.7	2.1	0.0	0.3	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/estuary	Deciduous woodland
0.0	0.2	0.8	0.0	0.0	0.0	0.0	6.7

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (7 hectares)
Site visited	Yes (1 st August 02)
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Bincombe, Dorset

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SY 692 841
Nearest settlement	Bincombe

Description of site ecosystem

General site description	In an agricultural area of managed grassland and some arable farmland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SY 692 841	0.4	7.6	27.5	48.5	0.4	0.0	1.0	0.1

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.5	0.5	0.0	0.1	0.1	6.5	3.8

Site(s) of Special Scientific Interest (SSSI) within 1 km	Chalbury Hill and Quarry White Horse Hill English Nature content.
Size compliant with maximum area permitted by consent	Yes (5 hectares)
Site visited	Yes (6 th August 02).
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Burdon, Tyne & Wear

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	NZ 394 524
Nearest settlement	Burdon

Description of site ecosystem

General site description	In an agricultural area with arable farmland and managed grassland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
NZ 394 524	9.7	25.4	31.6	13.5	0.0	0.2	4.7	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
1.2	0.2	0.3	0.2	1.3	0.4	8.4	2.0

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (11 hectares)
Site visited	Yes (8 th August 02).
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Oakenshaw, Durham

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	NZ 205 367
Nearest settlement	Oakenshaw

Description of site ecosystem

General site description	In an agricultural area of arable farmland and managed grassland with some woodland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
NZ 205 367	1.6	9.9	35.2	39.7	0.1	0.6	3.7	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
1.0	2.8	0.2	0.0	0.0	0.0	0.0	4.0

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (5 hectares)
Site visited	Yes (8 th August 02)
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Hinton Waldrist, Oxfordshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SU 379 993
Nearest settlement	Hinton Waldrist

Description of site ecosystem

General site description	In an area of arable farmland and managed grassland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SU 379 993	0.9	10.6	51.8	25.8	1.4	0.1	1.1	0.2

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.7	0.9	0.0	0.0	0.4	0.0	3.8

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (4 hectares)
Site visited	Yes (2 nd August 02).
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Smarden, Kent

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TQ 882 397
Nearest settlement	Smarden

Description of site ecosystem

General site description	In an agricultural area with arable farmland, managed grassland and some woodland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TQ 882 397	0.2	3.5	17.4	66.1	4.2	0.0	0.7	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.5	0.2	0.0	0.0	0.0	0.0	7.1

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (7 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Thorganby, Lincolnshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TF 213 972
Nearest settlement	Thorganby

Description of site ecosystem

General site description	In an area of arable farmland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TF 213 972	0.0	1.7	74.1	12.8	0.6	0.0	0.0	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.1	0.0	0.0	0.0	0.0	0.0	0.0	5.9

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (11 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Burgh on Bain, Lincolnshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TF 227 876
Nearest settlement	Burgh on Bain

Description of site ecosystem

General site description	In an agricultural area of arable farmland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TF 227 876	0.1	4.5	75.9	14.6	1.6	0.1	0.7	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.3	0.0	0.0	0.0	0.2	0.0	1.6

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (11 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Bagley, Shropshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SJ 398 268
Nearest settlement	Bagley

Description of site ecosystem

General site description	In an area of arable farmland and managed grassland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SJ 398 268	0.1	3.6	33.1	41.7	2.7	2.1	1.5	0.1

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.5	0.4	1.1	0.0	0.0	0.1	0.0	2.7

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (9 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Kilnwick Percy, East Riding, Yorkshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SE 841 497
Nearest settlement	Kilnwick Percy

Description of site ecosystem

General site description	In an agricultural area of arable farmland with managed grassland and woodland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SE 841 497	0.4	2.1	57.6	19.7	0.2	3.6	0.2	0.2

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.2	0.1	0.2	0.0	0.0	0.0	0.0	9.1

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (8 hectares)
Site visited	Yes (7 th August 02).
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Laxton, East Riding of Yorkshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	SE 792 276
Nearest settlement	Laxton

Description of site ecosystem

General site description	In an area of arable farmland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
SE 792 276	0.0	4.4	74.2	9.6	0.7	0.0	0.0	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.0	0.0	0.2	0.0	0.0	3.6	3.8

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (7 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Lowthorpe, East Riding of Yorkshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TA 087 602
Nearest settlement	Lowthorpe

Description of site ecosystem

General site description	In an agricultural area of arable farmland and managed grassland.
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TA 087 602	0.5	3.9	74.4	15.8	0.2	0.9	0.1	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.1

Site(s) of Special Scientific Interest (SSSI) within 1 km	River Hull Headwaters English Nature content
Size compliant with maximum area permitted by consent	Yes (6 hectares)
Site visited	Yes (7 th August 02).
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown

Site assessments to check compliance with Part VI Environmental Protection Act 1990 and the Genetically Modified Organisms (Deliberate Release) Regulations 1992 (1995 and 1997) as amended.

Autumn 2002 Farm Scale Evaluations

Site: Little Driffield, East Riding of Yorkshire

Genetically Modified Organism	Herbicide tolerant autumn-sown oilseed rape
Consent holder and reference number	Aventis CropScience Ltd; 01/R33/11
Grid reference	TA 015 620
Nearest settlement	Little Driffield

Description of site ecosystem

General site description	In an area of arable farmland and managed grassland
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Detailed breakdown of landuse types

Density (hectares/sq.km) of land cover within a 5 km radius around the proposed trial site

	Urban	Suburban	Tilled land	Managed grassland	Rough grass	Bracken	Heath grass	Open shrub heath
TA 015 620	1.1	3.8	72.0	14.0	0.5	1.1	0.1	0.0

Bog	Coniferous woodland	Inland bare	Salt marsh	Coastal bare	Inland water	Sea/ estuary	Deciduous woodland
0.0	0.1	1.7	0.0	0.0	0.0	0.0	0.7

Site(s) of Special Scientific Interest (SSSI) within 1 km	No
Size compliant with maximum area permitted by consent	Yes (10 hectares)
Site visited	No. Database and environmental data did not identify any local factors that may alter the risk assessment.
Is the site compliant with the original risk assessment?	Yes. The location is in arable farmland where oilseed rape is normally grown