

# Expert Committee on Pesticide Residues in Food

Celery

**Pesticide Residues Monitoring Report 2015** 

#### This is an amalgamation of the quarterly reports

#### Introduction

We last surveyed celery in 2011. The survey is of whole celery and does not include prepared sticks of celery.

We sampled celery in quarter two and three of 2015 and reported on it in quarter three only. This report covers samples collected between April and September.

A market research company bought the celery samples from retail outlets across the UK.

#### **Conclusions**

#### **Summary statement**

None of the residues detected by the laboratory would be expected to have an effect on health.

#### Results

When samples were

taken

Between April and September 2015

**Number of samples** 

48 samples were tested for up to 342 pesticide residues

Origin of samples

24 samples came from the UK

1 sample was imported from outside the EU

23 samples came from the EU

Residues found

19 samples contained no residues from those sought 29 samples contained residues above the reporting level None of the samples contained residues above the MRL

1 sample was labelled as organic. None contained residues from those sought

**Multiple residues** 

17 samples contained residues of more than one pesticide

- 11 samples contained 2 residues
   Company of a residues
- 6 samples contained 3 residues

#### Risk assessments

### Number of risk assessments

The laboratory detected 9 different pesticide residues. Following the Chemicals Regulation Directorate (CRD)'s risk assessment, we do not expect these residues to have an effect on health.

### Combined risk assessments

Some samples contained residues of more than one pesticide. When samples contain more than one pesticide belonging to the groups that CRD usually assess, where toxicologists expect these to add to each other's effect (have the same toxicological mode of action), CRD carry out a risk assessment of the combined residues.

In this case CRD did not carry out any risk assessments of combined residues because the laboratory did not find residues belonging to these groups with similar toxicological modes of action in any samples.

Table a. Residues detected in retail samples of CELERY purchased between April and September 2015

| Commodity/Pesticide              | Concentration range (mg/kg) | Number of samples in range |
|----------------------------------|-----------------------------|----------------------------|
| CELERY, UK: 24 samples analysed  | i                           |                            |
| azoxystrobin                     | <0.01 (i.e. not found)      | 23                         |
| (MRL = 15)                       | 0.01                        | 1                          |
| cyprodinil                       | <0.05 (i.e. not found)      | 19                         |
| (MRL = 5)                        | 0.05 - 0.2                  | 5                          |
| difenoconazole                   | <0.01 (i.e. not found)      | 22                         |
| (MRL = 5)                        | 0.01, 0.05                  | 2                          |
| fludioxonil                      | <0.01 (i.e. not found)      | 16                         |
| (MRL = 1.5)                      | 0.01 - 0.3                  | 8                          |
| linuron                          | <0.01 (i.e. not found)      | 22                         |
| (MRL = 0.1)                      | 0.02, 0.03                  | 2                          |
| prosulfocarb                     | <0.05 (i.e. not found)      | 22                         |
| (MRL = 1.5)                      | 0.06                        | 2                          |
| CELERY, Imported (Non-EC): 1 sai | mple analysed               |                            |
| None found                       | -                           | 1                          |
| CELERY, Imported (EC): 23 sample | es analysed                 |                            |
| azoxystrobin                     | <0.01 (i.e. not found)      | 20                         |
| (MRL = 15)                       | 0.01 - 0.03                 | 3                          |
| boscalid                         | <0.01 (i.e. not found)      | 21                         |
| (MRL = 30)                       | 0.01, 0.02                  | 2                          |
| difenoconazole                   | <0.01 (i.e. not found)      | 19                         |
| (MRL = 5)                        | 0.01 - 0.04                 | 4                          |
| fludioxonil                      | <0.01 (i.e. not found)      | 22                         |
| (MRL = 1.5)                      | 0.06                        | 1                          |
| imidacloprid                     | <0.01 (i.e. not found)      | 13                         |
| (MRL = 2)                        | 0.01 - 0.2                  | 10                         |
| indoxacarb                       | <0.01 (i.e. not found)      | 19                         |
| (MRL = 2)                        | 0.01 - 0.03                 | 4                          |
| linuron                          | <0.01 (i.e. not found)      | 15                         |
| (MRL = 0.1)                      | 0.01 - 0.06                 | 8                          |

Imported (EC) samples of celery were from Spain (23). Imported (Non-EC) samples of celery were from Israel (1). UK samples of celery (24).

Residues were distributed by country of origin, as follows: azoxystrobin Spain (3), UK (1) boscalid Spain (2) cyprodinil UK (5) difenoconazole Spain (4), UK (2) Spain (1), UK (8) fludioxonil Spain (4) indoxacarb **Spain** (10) imidacloprid Spain (8), UK (2) linuron UK (2) prosulfocarb

No residues were found in 12 of the 24 UK samples No residues were found in any of the Imported (Non-EC) samples No residues were found in 6 of the 23 Imported (EC) samples

Table b. Residues detected in retail samples of CELERY purchased between April and September 2015

Residues (1-3 compounds) were found in 29 of the 48 samples as follows:

| Number of residues |           |      |      |      |      |      |      |      | Country of origin |      |       |
|--------------------|-----------|------|------|------|------|------|------|------|-------------------|------|-------|
|                    |           | AZOX | BOS  | CYD  | DIFC | FLUD | IDX  | IMI  | LNR               | PSC  |       |
| (1)                | 0559/2015 | _    | _    | _    | _    | 0.07 | _    | _    | _                 | _    | UK    |
| ( - )              | 2461/2015 | _    | _    | _    | _    | 0.01 | _    | _    | _                 | _    | UK    |
|                    | 3103/2015 | _    | _    | _    | _    | 0.01 | _    | _    | _                 | _    | UK    |
|                    | 3165/2015 | _    | _    | _    | 0.05 | -    | _    | _    | _                 | _    | UK    |
|                    | 3355/2015 | 0.01 | _    | _    | _    | _    | _    | _    | _                 | _    | UK    |
|                    | 0516/2015 | -    | _    | _    | _    | _    | _    | _    | 0.01              | _    | Spain |
|                    | 0538/2015 | _    | _    | _    | _    | _    | _    | 0.02 | -                 | _    | Spain |
|                    | 1385/2015 | 0.01 | _    | _    | _    | _    | _    | -    | _                 | _    | Spain |
|                    | 1483/2015 | -    | _    | _    | _    | _    | _    | _    | 0.02              | _    | Spain |
|                    | 1980/2015 | _    | _    | _    | _    | _    | _    | 0.01 | -                 | _    | Spain |
|                    | 2744/2015 | 0.03 | _    | _    | _    | _    | _    | -    | _                 | _    | Spain |
|                    | 2991/2015 | -    | 0.01 | -    | -    | -    | -    | -    | -                 | -    | Spain |
| (2)                | 0996/2015 | _    | _    | 0.2  | _    | 0.2  | _    | _    | _                 | _    | UK    |
| (-)                | 1094/2015 | _    | _    | 0.05 | _    | 0.06 | _    | _    | _                 | _    | UK    |
|                    | 1203/2015 | _    | _    | 0.2  | _    | 0.3  | -    | _    | _                 | _    | UK    |
|                    | 1293/2015 | _    | _    | 0.2  | _    | 0.1  | _    | _    | _                 | _    | UK    |
|                    | 1438/2015 | _    | _    | _    | _    | -    | -    | _    | 0.02              | 0.06 | UK    |
|                    | 2702/2015 | _    | _    | 0.2  | _    | 0.1  | _    | _    | _                 | _    | UK    |
|                    | 0677/2015 | _    | _    | -    | _    | -    | _    | 0.01 | 0.03              | _    | Spain |
|                    | 1234/2015 | _    | _    | _    | _    | _    | 0.01 | 0.1  | -                 | _    | Spain |
|                    | 1413/2015 | _    | _    | _    | _    | _    | 0.01 | 0.09 | _                 | _    | Spain |
|                    | 1524/2015 | _    | _    | _    | _    | 0.06 | -    | -    | 0.01              | _    | Spain |
|                    | 1624/2015 | -    | -    | -    | 0.02 | -    | -    | -    | 0.02              | -    | Spain |
| (3)                | 3312/2015 | _    | _    | _    | 0.01 | _    | _    | _    | 0.03              | 0.06 | UK    |
| ` '                | 1472/2015 | -    | -    | -    | 0.04 | _    | _    | 0.01 | 0.03              | -    | Spain |
|                    | 1496/2015 | -    | -    | -    | 0.01 | _    | _    | 0.01 | 0.06              | -    | Spain |
|                    | 1956/2015 | _    | _    | -    | -    | _    | 0.03 | 0.02 | 0.03              | _    | Spain |
|                    | 2886/2015 | _    | 0.02 | -    | _    | _    | 0.03 | 0.2  | _                 | _    | Spain |
|                    | 2969/2015 | 0.02 | -    | -    | 0.03 | -    | -    | 0.04 | -                 | -    | Spain |

The abbreviations used for the pesticide names are as follows:

| AZOX | azoxystrobin   | BOS  | boscalid    | CYD | cyprodinil   |
|------|----------------|------|-------------|-----|--------------|
| DIFC | difenoconazole | FLUD | fludioxonil | IDX | indoxacarb   |
| IMI  | imidacloprid   | LNR  | linuron     | PSC | prosulfocarb |

# Table c. Residues sought but not found in retail samples of CELERY purchased between April and September 2015

The following pesticide(s) were actively sought but not found at or above their reporting limits (in parentheses in mg/kg):

1,4-dimethylnaphthalene (0.01) ethion (0.01) myclobutanil (0.01) 2,4-D (sum) (0.01) ethirimol (0.01) napropamide (0.05) 2,4-DB (0.01) ethofumesate (0.01) nitenpyram (0.01) 2-phenylphenol (0.05) ethoprophos (0.01) nitrothal-isopropyl (0.01) 6-benzyladenine (0.01) etofenprox (0.01) nuarimol (0.01) abamectin (sum) (0.01) etoxazole (0.02) ofurace (0.01) acephate (0.01) etridiazole (0.05) Oxadiargyl (0.01) acetamiprid (0.01) etrimfos (0.01) oxadixyl (0.01) oxamyl (0.01) acetochlor (0.01) famoxadone (0.01) acibenzolar-s-methyl (0.02) fenamidone (0.01) oxasulfuron (0.01) oxydemeton-methyl (sum) (0.01) fenamiphos (sum) (0.01) aclonifen (0.05) acrinathrin (0.05) fenarimol (0.01) oxyfluorfen (0.05) alachlor (0.01) fenazaguin (0.01) paclobutrazol (0.01) aldicarb (sum) (0.01) fenbuconazole (0.01) parathion (0.01) aldrin and dieldrin (0.01) fenbutatin oxide (0.05) parathion-methyl (sum) (0.01) alpha-HCH (0.01) fenhexamid (0.05) penconazole (0.01) ametoctradin (0.01) fenitrothion (0.01) pencycuron (0.01) amidosulfuron (0.01) fenoxycarb (0.01) pendimethalin (0.01) fenpropathrin (0.01) pentanochlor (0.01) amitraz (0.01) anthraquinone (0.01) fenpropidin (0.05) permethrin (0.01) asulam (0.05) fenpropimorph (0.01) phenmedipham (0.05) atrazine (0.01) fenpyroximate (0.01) phenthoate (0.01) azinphos-methyl (0.02) fensulfothion (sum) (0.01) phorate (partial sum) (0.02) BAC (sum) (0.05) fenthion (partial sum) (0.01) phosalone (0.01) benalaxyl (0.01) fenvalerate & esfenvalerate (all phosmet (sum) (0.01) isomers (0.01) bendiocarb (0.01) fipronil (sum) (0.01) phosphamidon (0.01) benfuracarb (0.01) flonicamid (sum) (0.01) phoxim (0.01) picolinafen (0.01) benthiavalicarb (sum) (0.01) fluazifop-p-butyl (sum) (0.01) fluazinam (0.01) beta-HCH (0.01) picoxystrobin (0.01) bifenthrin (0.01) piperonyl butoxide (0.01) flubendiamide (0.01) pirimicarb (sum) (0.01) biphenyl (0.01) flucythrinate (0.05) bispyribac-sodium (0.01) flufenacet (0.01) pirimiphos-ethyl (0.01) bitertanol (0.01) flufenoxuron (0.02) pirimiphos-methyl (0.01) fluometuron (0.01) bromophos-ethyl (0.01) prochloraz (parent only) (0.01) Prochloraz (sum) (0.01) bromopropylate (0.01) fluopicolide (0.01) bromoxynil (0.01) fluopyram (0.01) procymidone (0.01) bromuconazole (0.01) fluoxastrobin (0.01) profenofos (0.01) fluquinconazole (0.01) bupirimate (0.01) promecarb (0.01) buprofezin (0.01) flurochloridone (0.05) prometryn (0.01) propachlor (0.01) butachlor (0.01) fluroxypyr (sum) (0.05) flusilazole (0.01) butocarboxim (parent) (0.01) propamocarb (0.01) butoxycarboxim (0.01) flutolanil (0.01) propaguizafop (0.05) cadusafos (0.01) flutriafol (0.01) propargite (0.01) propetamphos (0.01) captan (0.02) fluxapyroxad (0.01) carbaryl (0.01) folpet (0.01) propiconazole (0.01) carbendazim (0.01) fonofos (0.01) propoxur (0.01) carbofuran (sum) (0.01) formetanate (0.05) propyzamide (0.01) proquinazid (0.01) carbosulfan (0.01) formothion (0.01) prosulfuron (0.02) carboxin (0.05) fosthiazate (0.01) chlorantraniliprole (0.01) furalaxyl (0.01) prothioconazole (0.01) prothiofos (0.01) chlorbufam (0.05) furathiocarb (0.01) chlordane (sum) (0.01) halofenozide (0.01) pymetrozine (0.01) halosulfuron-methyl (0.01) chlorfenapyr (0.02) pyraclostrobin (0.01) chlorfenvinphos (0.01) haloxyfop (sum) (0.01) pyrazophos (0.01) chloridazon (0.01) Heptachlor (sum) (0.01) pyrethrins (0.01)

heptenophos (0.01)

hexaconazole (0.01)

hexythiazox (0.01)

hexachlorobenzene (0.01)

hexachlorocyclohexane (sum) (0.01)

pyridaben (0.01)

pyrimethanil (0.05)

pyriproxifen (0.01)

quassia (0.01)

pyridaphenthion (0.01)

chlorothalonil (0.01)

chlorpyrifos (0.01)

chlorpropham (sum) (0.05)

chlorpyrifos-methyl (0.01)

chlorthal-dimethyl (0.01)

chlortoluron (0.01) chlozolinate (0.01) chromafenozide (0.01) clethodim (0.05) clofentezine (0.01) clomazone (0.01) clothianidin (0.01) cyazofamid (0.01) cycloate (0.01) cycloxydim (0.05) cyflufenamid (0.01) cyfluthrin (0.02)

cyhalofop-butyl (sum) (0.01)

cymoxanil (0.01)

cypermethrin (0.05) cyproconazole (0.01) cyromazine (0.05) DDAC (sum) (0.05) DDT (sum) (0.01) deltamethrin (0.05) demeton-S-methyl (0.01) desmedipham (0.05)

diazinon (0.01) dichlobenil (0.05) dichlofluanid (0.01)

dichlofluanid and DMSA (0.01)

dichlorprop (0.01) dichlorvos (0.01) diclobutrazol (0.01) dicloran (0.01) dicofol (sum) (0.01) dicrotophos (0.01) diethofencarb (0.01) diflubenzuron (0.01) diflufenican (0.01) dimethenamid (0.01) dimethoate (sum) (0.01) dimethomorph (0.01) dimoxystrobin (0.01) diniconazole (0.01) dinotefuran (0.01) diphenylamine (0.05) disulfoton (sum) (0.02)

diuron (0.01) dodine (0.05)

emamectin benzoate (0.01) endosulfan (sum) (0.01)

EPN (0.01)

epoxiconazole (0.01)

EPTC (0.05)

ethiofencarb (parent) (0.01)

imazalil (0.02) ioxynil (0.05) iprodione (0.02) iprovalicarb (0.01) isazophos (0.01) isocarbophos (0.01) isofenphos (0.01) isofenphos-methyl (0.01) isoprocarb (0.01) isoprothiolane (0.01) isoproturon (0.01) isopyrazam (0.01) isoxaben (0.01) isoxaflutole (0.01)

kresoxim-methyl (0.01) lambda-cyhalothrin (0.02)

lenacil (0.01) lindane (0.01) lufenuron (0.02) malathion (0.01) mandipropamid (0.01)

MCPA, MCPB and MCPA thioethyl

expressed (0.01) mecarbam (0.01)

mepanipyrim (sum) (0.01)

mepronil (0.01)

mesosulfuron-methyl (0.01) metaflumizone (0.05) metalaxyl (0.01) metamitron (0.01) metconazole (0.01) methabenzthiazuron (0.01)

methacrifos (0.01) methamidophos (0.01) methidathion (0.01) methiocarb (sum) (0.01) methomyl (sum) (0.01) methoxychlor (0.01) methoxyfenozide (0.01) metobromuron (0.01) metolachlor (0.01) metolcarb (0.01) metosulam (0.01) metoxuron (0.01) metrafenone (0.01) metribuzin (0.05)

metsulfuron-methyl (0.05)

mevinphos (0.01) molinate (0.01) monocrotophos (0.01) monolinuron (0.01) Monuron (0.01)

quinalphos (0.01) quinmerac (0.05) Quinoclamine (0.01) quinoxyfen (0.01) quintozene (sum) (0.01) rimsulfuron (0.01) rotenone (0.01) spinosad (0.01) spirodiclofen (0.01) spiromesifen (0.01) spirotetramat (sum) (0.01) spiroxamine (0.01) sulcotrione (0.05)

sum of butocarboxim and butocarboxim sul (0.01) tau-fluvalinate (0.01) tebuconazole (0.01) tebufenozide (0.01) tebufenpyrad (0.01) tebuthiuron (0.01) tecnazene (0.01) teflubenzuron (0.01) tefluthrin (0.01)

terbufos (0.01)

Terbufos (sum not defintion) (0.01)

terbuthylazine (0.05) tetrachlorvinphos (0.01) tetraconazole (0.01) tetradifon (0.01) tetramethrin (0.01) thiabendazole (0.05) thiacloprid (0.01)

thiamethoxam (sum) (0.01) thiophanate-methyl (0.01) tolclofos-methyl (0.01) tolfenovrad (0.01) tolylfluanid (sum) (0.01) triadimefon & triadimenol (0.01)

triallate (0.05) triasulfuron (0.05) triazamate (0.01) triazophos (0.01) triclopyr (0.05) tricyclazole (0.01) trifloxystrobin (0.01) triflumizole (0.01) triflumuron (0.01) trifluralin (0.01) triforine (0.05) triticonazole (0.01) vinclozolin (sum) (0.01)

zoxamide (0.01)

## Brand Name Annex April to September 2015 Samples

| Sample ID | Date of Sampling | Description     | Country of<br>Origin | Retail Outlet | Address  | Brand<br>Name    | Packer /<br>Manufacturer   | Pesticide residues found in mg/kg (MRL) |
|-----------|------------------|-----------------|----------------------|---------------|--|------------------|--|---|
| 1132/2015 | 07/09/2015       | Celery          | UK                   | Aldi          | Hines Road, Ipswich<br>IP3 9BG                                     | The Salad<br>Box | Aldi Stores PO Box<br>26, Atherstone,<br>Warwickshire CV9<br>2SH | None were detected above the set RL     |
| 0677/0045 | 40/0E/004E       | Colomi          | Casia                | A a da        | Capital Retail Park,   | Ando             | Asda Stores Ltd  | imidacloprid 0.01 (MRL = 2)             |
| 0677/2015 | 18/05/2015       | Celery          | Spain                | Asda          | Leckwith Road,<br>Cardiff CF11 8AZ                                 | Asda             | Leeds, UK LS11 5AD   | linuron 0.03 (MRL = 0.1)                |
|           |                  |                 |                      |               | 5. 5. 15. 1  |                  |  | difenoconazole 0.01 (MRL = 5)           |
| 1496/2015 | 01/06/2015       | Celery          | Spain                | Asda          | Prince Regent Road,<br>Hounslow TW3 1JT                            | Asda             | Asda Stores Ltd<br>Leeds, UK LS11 5AD                            | imidacloprid 0.01 (MRL = 2)             |
|           |                  |                 |                      |               | Hourisiow TVV3 TJT   |                  | Leeus, ON LOTT SAD   | linuron 0.06 (MRL = 0.1)                |
|           |                  |                 |                      |               | 04.04   1.5.1.5   11   |                  | A 1 01 111   | indoxacarb 0.03 (MRL = 2)               |
| 1956/2015 | 15/06/2015       | Celery          | Spain                | Asda          | 81 Strand Rd, Bootle<br>L20 4BB                                    | Asda             | Asda Stores Ltd<br>Leeds, UK LS11 5AD                            | imidacloprid 0.02 (MRL = 2)             |
|           |                  |                 |                      |               | L20 <del>1</del> DD  |                  | Leeus, ON LOTT SAD   | linuron 0.03 (MRL = 0.1)                |
| 1980/2015 | 27/04/2015       | Celery          | Spain                | Asda          | Portland Park,<br>Lintonville Terrace,<br>Ashington NE63<br>9XG    | Asda             | Asda Stores Ltd<br>Leeds, UK LS11 5AD                            | imidacloprid 0.01 (MRL = 2)             |
| 2962/2015 | 27/04/2015       | Celery          | Spain                | Asda          | Killingbeck Drive,<br>Leeds LS14 6UF                               | Asda             | Asda Stores Ltd<br>Leeds, UK LS11 5AD                            | None were detected above the set RL     |
|           |                  |                 |                      |               | Victoria Centre,   |                  | A 1 01 111   | azoxystrobin 0.02 (MRL = 15)            |
| 2969/2015 | 27/04/2015       | Celery          | Spain                | Asda          | Crewe, Cheshire  | Asda             | Asda Stores Ltd<br>Leeds, UK LS11 5AD                            | difenoconazole 0.03 (MRL = 5)           |
|           |                  |                 |                      |               | CW1 2PT  |                  | Leeus, ON LOTT SAD   | imidacloprid 0.04 (MRL = 2)             |
| 3014/2015 | 07/09/2015       | Celery          | UK                   | Asda          | Orbital Shopping<br>Park, Thamesdown<br>Drive, Swindon<br>SN25 4BG | Asda             | A Baybutt Lancashire,<br>UK                                      | None were detected above the set RL     |
| 3081/2015 | 24/08/2015       | Celery          | UK                   | Asda          | Lavender Hill,<br>Battersea SW11 1JG                               | Asda             | A Baybutt Lancashire,<br>UK                                      | None were detected above the set RL     |
| 1947/2015 | 24/08/2015       | Celery          | UK                   | Со-ор         | Park Avenue,<br>Aberystwyth SY23<br>1PB                            | Со-ор            | Co-operative Group<br>Freepost MR9473,<br>Manchester M4 8BA      | None were detected above the set RL     |
| 1624/2015 | 01/06/2015       | 4/00/0045 Octom | Casia                | EM Hills &    | 58 Magdalen Road,  | Name of the L    | San Gayetano Auda<br>Tarquinales No. 16,                         | difenoconazole 0.02 (MRL = 5)           |
| 1024/2015 | 01/06/2015       | Celery          | Spain                | Sons          | Exeter EX2 4TA   | None stated      | 30730 San Javier,<br>Mircia, Spain                               | linuron 0.02 (MRL = 0.1)                |

| Sample ID   | Date of Sampling   | Description | Country of<br>Origin | Retail Outlet      | Address   | Brand<br>Name      | Packer /<br>Manufacturer   | Pesticide residues found in mg/kg (MRL) |
|-------------|--------------------|-------------|----------------------|--------------------|---|--------------------|--|---|
|             |                    |             |                      |                    | OOF Main Observe  |                    | CIF ES Orihuela,<br>Alicante, Spain                                      | difenoconazole 0.04 (MRL = 5)           |
| 1472/2015   | 72/2015 01/06/2015 | Celery      | Spain                | Fruit Grove        | 235 Main Street,<br>Bellshill ML4 1AJ                           | None stated        |  | imidacloprid 0.01 (MRL = 2)             |
|             |                    |             |                      |                    | Bellomin WE4 17 to  |                    | Allounte, opalii   | linuron 0.03 (MRL = 0.1)                |
| 1=0.1/00.1= | 00/05/00/15        |             |                      | Hunters Farm       | Watling Street,   |                    | G Growers Barway,  | fludioxonil 0.06 (MRL = 1.5)            |
| 1524/2015   | 20/07/2015         | Celery      | Spain                | Shop               | Milton Keynes MK17<br>9DW                                       | Gs                 | Ely, Cambridgeshire<br>CB7 5TZ   | linuron 0.01 (MRL = 0.1)                |
| 0316/2015   | 21/09/2015         | Celery      | UK                   | Lidl               | Great Gutter Lane,<br>Willerby HU10 6DW                         | Oaklands           | D & L Growers Bank<br>Farm, Martin Lane,<br>Burscough, Lancs.<br>L40 0RT | None were detected above the set RL     |
| 0724/2015   | 18/05/2015         | Celery      | Spain                | Lidl               | Great Gutter Lane<br>West, Hull HU10<br>6DW                     | None stated        | Espana SL Ctra Pozo<br>Estrecho Kml, 30700<br>Torre Pachelo, Murcia      | None were detected above the set RL     |
| 0574/2015   | 18/05/2015         | Celery      | Spain                | Marks &<br>Spencer | Metrocentre,<br>Gateshead NE11<br>9YD                           | Marks &<br>Spencer | Marks & Spencer PLC<br>PO Box 3339,<br>Chester CH99 9QS                  | None were detected above the set RL     |
| 3103/2015   | 23/08/2015         | Celery      | UK                   | Marks &<br>Spencer | Unit 7, Team Valley<br>Trading Estate,<br>Gateshead NE11<br>0BD | Marks &<br>Spencer | J Mellor<br>Cambridgeshire, UK   | fludioxonil 0.01 (MRL = 1.5)            |
| 0516/2015   | 18/05/2015         | Celery      | Spain                | Morrisons          | West Croft Centre,<br>Milton Keynes MK4<br>4DD                  | Morrisons          | Wm Morrison<br>Supermarkets PLC<br>Gain Lane, Bradford<br>BD3 7DL        | linuron 0.01 (MRL = 0.1)                |
| 1004/0015   | 15/06/2015         | Colony      | Chain                | Morrigono          | Parc- Y- Dolau,   | Marriagna          | Wm Morrison<br>Supermarkets PLC  | indoxacarb 0.01 (MRL = 2)               |
| 1234/2015   | 15/06/2015         | Celery      | Spain                | Morrisons          | Aberystwyth SY23<br>3RN   | Morrisons          | Gain Lane, Bradford<br>BD3 7DL   | imidacloprid 0.1 (MRL = 2)              |
| 4440/0045   | 45/00/0045         | Calam       | Onnin                | Maniaana           | Dark Lane, Morpeth  | Marriagna          | Wm Morrison<br>Supermarkets PLC  | indoxacarb 0.01 (MRL = 2)               |
| 1413/2015   | 15/06/2015         | Celery      | Spain                | Morrisons          | NE61 1ST  | Morrisons          | Gain Lane, Bradford<br>BD3 7DL   | imidacloprid 0.09 (MRL = 2)             |
| 1483/2015   | 01/06/2015         | Celery      | Spain                | Morrisons          | Harehills, Leeds LS8<br>3RG                                     | Morrisons          | Wm Morrison<br>Supermarkets PLC<br>Gain Lane, Bradford<br>BD3 7DL        | linuron 0.02 (MRL = 0.1)                |
| 1789/2015   | 27/04/2015         | Celery      | Spain                | Morrisons          | Great Darkgate<br>Street, Aberystwyth<br>SY23 2RN               | Morrisons          | Wm Morrison<br>Supermarkets PLC<br>Gain Lane, Bradford<br>BD3 7DL        | None were detected above the set RL     |

| Sample ID | Date of<br>Sampling | Description | Country of<br>Origin        | Retail Outlet | Address   | Brand<br>Name      | Packer /<br>Manufacturer  | Pesticide residues found in mg/kg (MRL) |
|-----------|---------------------|-------------|-----------------------------|---------------|---|--------------------|---|---|
|           |                     |             |                             |               |   |                    | Wm Morrison   | boscalid 0.02 (MRL = 30)                |
| 2886/2015 | 15/06/2015          | Celery      | Spain                       | Morrisons     | Dunwoody Way,<br>Crewe CW1 3AW                      | Morrisons          | Supermarkets PLC<br>Gain Lane, Bradford                                 | indoxacarb 0.03 (MRL = 2)               |
|           |                     |             |                             |               | Clewe CVV I SAVV                                    |                    | BD3 7DL   | imidacloprid 0.2 (MRL = 2)              |
|           |                     |             |                             |               |   |                    | Gore Hall Produce Ltd   | difenoconazole 0.01 (MRL = 5)           |
| 3312/2015 | 20/07/2015          | Celery      | UK                          | Pippins       | 23 Clifton Street,<br>Cardiff CF24 1LQ              | Gore Hall          | Gore Hall Farm,   | linuron 0.03 (MRL = 0.1)                |
|           |                     |             |                             |               | Caluill CF24 ILQ                                    |                    | Banks, Southport,<br>Lancashire PR9 8EB                                 | prosulfocarb 0.06 (MRL = 1.5)           |
| 0538/2015 | 18/05/2015          | Celery      | Spain                       | Sainsburys    | Bittercote Drive,<br>Bone Hill, Tamworth<br>B78 3HD | Sainsburys         | P Montoro Spain   | imidacloprid 0.02 (MRL = 2)             |
| 0559/2015 | 07/09/2015          | Celery      | UK                          | Sainsburys    | Bittercote Drive,<br>Bonehill, Tamworth<br>B78 3HD  | Sainsburys         | Hamish Mellor<br>Norfolk, UK  | fludioxonil 0.07 (MRL = 1.5)            |
| 0567/2015 | 21/09/2015          | Celery      | UK                          | Sainsburys    | Talbot Road,<br>Blackpool FY1 3AJ                   | Sainsburys         | David Cropper Lancs.<br>UK  | None were detected above the set RL     |
| 4202/204E | 24/09/2015          | Colomi      | 1.112                       | Cainahuma     | 27 New England                                      | Cainahuma          | Hamish Mellor<br>Norfolk, UK  | cyprodinil 0.2 (MRL = 5)                |
| 1293/2015 | 24/08/2015          | Celery      | UK                          | Sainsburys    | Street, Brighton BN1<br>4GQ                         | Sainsburys         |   | fludioxonil 0.1 (MRL = 1.5)             |
| 2317/2015 | 21/09/2015          | Celery      | UK                          | Sainsburys    | Colchester Avenue,<br>Cardiff CF23 9XN              | Waitrose           | David Cropper Lancs.<br>UK  | None were detected above the set RL     |
| 2991/2015 | 27/04/2015          | Celery      | Spain                       | Sainsburys    | 27 New England<br>Street, Brighton BN1<br>4GQ       | Sainsburys         | P Montoro Spain   | boscalid 0.01 (MRL = 30)                |
| 3165/2015 | 06/09/2015          | Celery      | Northern<br>Ireland<br>(UK) | Sainsburys    | 10 Balloo Link,<br>Bangor BT19 7HJ                  | Sainsburys         | Sainsbury<br>Supermarkets Ltd 33<br>Holborn, London<br>EC1N 2HT         | difenoconazole 0.05 (MRL = 5)           |
| 3227/2015 | 24/08/2015          | Celery      | UK                          | Sainsburys    | Middlewich Road,<br>Nantwich CW5 6PH                | Sainsburys         | David Cropper<br>Lancashire, UK   | None were detected above the set RL     |
| 1164/2015 | 18/07/2015          | Celery      | UK                          | Stodds        | Market Place,<br>Newark NG24 1EG                    | Red Rose<br>Salads | Red Rose Salads Ltd<br>Hundred End Lane,<br>Hesketh Bank,<br>Lancashire | None were detected above the set RL     |
| 0604/2015 | 21/09/2015          | Celery      | UK                          | Tesco         | Trinity Square,<br>Gateshead NE8 1AG                | Tesco              | Tesco Stores Ltd<br>Cheshunt, UK EN8<br>9SL                             | None were detected above the set RL     |
| 0765/2015 | 01/06/2015          | Celery      | Spain                       | Tesco         | Leisure Way,<br>Lowestoft NR32 4LZ                  | Tesco              | Tesco Stores Ltd<br>Cheshunt, UK EN8<br>9SL                             | None were detected above the set RL     |
| 0809/2015 | 01/06/2015          | Celery      | Israel                      | Tesco         | Springhill, Killeen<br>Avenue, Bangor<br>BT19 1ND   | Tesco              | Tesco Stores Ltd<br>Cheshunt, UK EN8<br>9SL                             | None were detected above the set RL     |

| Sample ID          | Date of Sampling | Description | Country of Origin | Retail Outlet | Address                   | Brand<br>Name | Packer /<br>Manufacturer             | Pesticide residues found in mg/kg (MRL)  |
|--------------------|------------------|-------------|-------------------|---------------|---------------------------|---------------|--------------------------------------|--|
|                    |                  |             | <u>-</u>          |               | 361 Roundhay              |               | Tesco Stores Ltd                     | cyprodinil 0.2 (MRL = 5)   |
| 0996/2015          | 24/08/2015       | Celery      | UK                | Tesco         | Road, Leeds LS8<br>4BU    | Tesco         | Cheshunt, UK EN8<br>9SL              | fludioxonil 0.2 (MRL = 1.5)  |
|                    |                  |             |                   |               | Olive Bank,               |               | Tesco Stores Ltd                     | cyprodinil 0.05 (MRL = 5)  |
| 1094/2015          | 07/09/2015       | Celery      | UK                | Tesco         | Musselburgh EH21<br>7BL   | Tesco         | Cheshunt, UK EN8<br>9SL              | fludioxonil 0.06 (MRL = 1.5)   |
|                    |                  |             |                   |               | Oxshott Road,             |               | Tesco Stores Ltd                     | cyprodinil 0.2 (MRL = 5)   |
| 1203/2015          | 07/09/2015       | Celery      | UK                | Tesco         | Leatherhead KT22<br>0EF   | Tesco         | Cheshunt, UK EN8<br>9SL              | fludioxonil 0.3 (MRL = 1.5)  |
| 1289/2015          | 15/06/2015       | Celery      | UK                | Tesco         | Church Road, Hove         | Tesco         | Tesco Stores Ltd<br>Cheshunt, UK EN8 | None were detected above the   |
| Organic            | 13/00/2013       | Celei y     | UK                | 16300         | BN3 2DL                   | 16360         | 9SL                                  | set RL   |
|                    |                  |             |                   |               |                           |               | Tesco Stores Ltd                     |  |
| 1385/2015          | 15/06/2015       | Celery      | Spain             | Tesco         | Market Street,            | Tesco         | Cheshunt, UK EN8                     | azoxystrobin 0.01 (MRL = 15)   |
| .000.20.0          |                  | 55.5.       | opa               | . 5555        | Grimsby DN31 1QS          | . 5555        | 9SL                                  | ======================================   |
|                    |                  |             |                   |               | Oliffor Dood              |               | Tesco Stores Ltd                     | Name where detected above the  |
| 2743/2015          | 18/05/2015       | Celery      | Spain             | Tesco         | Clifton Road,             | Tesco         | Cheshunt, UK EN8                     | None were detected above the   |
|                    |                  | •           | ·                 |               | Blackpool FY4 4UJ         |               | 9SL                                  | set RL   |
|                    |                  |             |                   |               | Clifton Road,             |               | Tesco Stores Ltd                     |  |
| 2744/2015          | 18/05/2015       | Celery      | Spain             | Tesco         | Blackpool FY4 4UJ         | Tesco         | Cheshunt, UK EN8                     | azoxystrobin 0.03 (MRL = 15)   |
| ,                  |                  |             |                   |               | Blackpoort 11 100         |               | 9SL                                  |  |
| 0.407/0045         | 04/00/0045       | 0.1         | 1.11.2            | _             | Mather Avenue,            | <del>-</del>  | Tesco Stores Ltd                     | None were detected above the   |
| 3137/2015          | 24/08/2015       | Celery      | UK                | Tesco         | Liverpool L18 6HF         | Tesco         | Cheshunt, UK EN8                     | set RL   |
|                    |                  |             |                   |               | <u>'</u>                  |               | 9SL<br>Red Rose Salads Ltd           |  |
|                    |                  |             |                   | The Salad     | 4 Topping Street,         | Red Rose      | Hundred End Lane,                    |  |
| 3355/2015          | 20/07/2015       | Celery      | UK                |               | Blackpool FY1 3AX         | Salads        | Hesketh Bank,                        | azoxystrobin 0.01 (MRL = 15)   |
|                    |                  |             |                   | Bowl          | DIAUKPUUI FTI SAX         | Salaus        | Lancashire                           |  |
| -                  |                  |             |                   |               |                           |               | Gore Hall Produce Ltd                | linuron 0.02 (MRL = 0.1)   |
| 4.400/0045         | 00/07/0045       | 0 - 1       | LUZ               | Varleys Fruit | 8 New Market,             | 0             | Gore Hall Farm,                      |  |
| 1438/2015          | 20/07/2015       | Celery      | UK                | Shop          | Morpeth NE61 1PS          | Gore Hall     | Banks, Southport,                    | prosulfocarb 0.06 (MRL = 1.5)  |
|                    |                  |             |                   | •             | '                         |               | Lancashire PR9 8EB                   | p. 134034.2 0.30 (MIXE 1.0)  |
|                    |                  |             |                   |               | Darwin Park,              |               |                                      |  |
| 2461/2015          | 21/09/2015       | Celery      | UK                | Waitrose      | Lichfield,                | Waitrose      | Waitrose Ltd                         | fludioxonil 0.01 (MRL = 1.5)   |
| 2701/2013 21/09/20 | _ 1/00/2010      | Ocioi y     | OIX.              | vvailiuse     | Staffordshire WS13        | vvailiUSE     | Bracknell, Berkshire                 | induction of the first |
|                    |                  |             |                   |               | 6RY                       |               |                                      | II II 0 0 (ME) 5)  |
| 0700/0045          | 24/00/0045       | Calami      | LUZ               | \\/aitma = =  | 3 Baggage Gate,           | \\/ait====    | Waitrose Ltd                         | cyprodinil 0.2 (MRL = 5)   |
| 2702/2015          | 21/09/2015       | Celery      | UK                | Waitrose      | Milton Keynes MK10<br>9SU | Waitrose      | Bracknell, Berkshire                 | fludioxonil 0.1 (MRL = 1.5)  |
|                    |                  |             |                   |               | <b>300</b>                |               |                                      | •  |