STATUTORY INSTRUMENTS

# 2008 No. 665

# AGRICULTURE, ENGLAND AND WALES
# PESTICIDES, ENGLAND AND WALES

## The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) Regulations 2008

| | |
|---|---|
| *Made - - - -* | *10th March 2008* |
| *Laid before Parliament* | *13th March 2008* |
| *Laid before National Assembly for Wales - - - -* | *13th March 2008* |

*Coming into force in accordance with regulation 1(2)*

The Secretary of State and the Welsh Ministers are designated(**1**) for the purposes of section 2(2) of the European Communities Act 1972(**2**) in relation to the common agricultural policy.

Acting jointly, the Secretary of State and the Welsh Ministers (the Welsh Ministers acting in relation to Wales only), in exercise of the powers conferred on them by that section, make the following Regulations.

### Citation, commencement and interpretation

**1.**—(1) These Regulations may be cited as the Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) (Amendment) Regulations 2008.

(2) These Regulations come into force on 9th April 2008, except for—

(a) regulation 4, which comes into force on 15th June 2008; and

(b) regulation 5, which comes into force on 15th September 2008.

(3) The footnotes to the Schedule to these Regulations replicate the footnotes to Schedule 2 to the Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) Regulations 2005(**3**) and are included for ease of reference by the reader.

(**1**) In relation to England by S.I. 1972/1811 and in relation to Wales by S.I. 2005/2766. By virtue of sections 59(1) and 162 of, and paragraphs 28 and 30 of Schedule 11 to, the Government of Wales Act 2006 (c. 32), functions conferred on the National Assembly for Wales are exercisable by the Welsh Ministers.

(**2**) 1972 c. 68.

(**3**) S.I. 2005/3286 as amended by S.I. 2006/985, 2006/1742, 2006/2922, 2007/971, 2007/2083, 2007/2998 and 2007/3297.

**Amendments**

**2.** The Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) Regulations 2005 are amended in accordance with these Regulations.

**Amendment coming into force on 9th April 2008**

**3.** In Schedule 2 (maximum residue levels), for the entries in the column relating to the pesticide Deltamethrin, substitute the entries in the column relating to that pesticide set out in the Schedule to these Regulations.

**Amendments coming into force on 15th June 2008**

**4.** In Schedule 2 (maximum residue levels), for the entries in the columns relating to the pesticides Acetamiprid, Indoxacarb, Pendimethalin, Pymetrozine, Pyraclostrobin, Thiacloprid and Trifloxystrobin, substitute the entries in the columns relating to those pesticides set out in the Schedule to these Regulations.

**Amendment coming into force on 15th September 2008**

**5.** In Schedule 2 (maximum residue levels), for the entry in the column relating to the pesticide Imazalil, substitute the entries in the column relating that that pesticide set out in the Schedule to these Regulations.

*Phil Woolas*
Minister of State
Department for Environment, Food and Rural Affairs
10th March 2008

*Elin Jones*
Minister for Rural Affairs, one of the Welsh Ministers
3rd March 2008

SCHEDULE Regulations 3, 4 and 5

Entries substituted in Schedule 2

**Acetamiprid to Indoxacarb**

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| **1. FRUIT, FRESH, DRIED OR UNCOOKED, PRESERVED BY FREEZING NOT CONTAINING ADDED SUGAR: NUTS** | | | | | |
| i) CITRUS FRUIT | | | | | |
| | Grapefruit | 1 | 0.05* | 5 | 0.02* |
| | Lemons | 1 | 0.05* | 5 | 0.02* |
| | Limes | 1 | 0.05* | 5 | 0.02* |
| | Mandarins (inc clementines & similar hybrids) | 1 | 0.05* | 5 | 0.02* |
| | Oranges | 1 | 0.05* | 5 | 0.02* |
| | Pomelos | 1 | 0.05* | 5 | 0.02* |
| | Others | 1 | 0.05* | 5 | 0.02* |
| ii) TREE NUTS (shelled or unshelled) | | | | | |
| | Almonds | 0.01* | 0.05* | 0.05* | 0.05 |
| | Brazil nuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Cashew nuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Chestnuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Coconuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Hazelnuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Macadamia nuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Pecans | 0.01* | 0.05* | 0.05* | 0.05 |
| | Pine nuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Pistachios | 0.01* | 0.05* | 0.05* | 0.05 |
| | Walnuts | 0.01* | 0.05* | 0.05* | 0.05 |
| | Others | 0.01* | 0.05* | 0.05* | 0.05 |
| iii) POME FRUIT | | | | | |
| | Apples | 0.1 | 0.2 | 2 | 0.5 |
| | Pears | 0.1 | 0.1 | 2 | 0.3 |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| | Quinces | 0.1 | 0.1 | 2 | 0.3 |
| | Others | 0.1 | 0.1 | 2 | 0.3 |
| iv) STONE FRUIT | | | | | |
| | Apricots | 0.1 | 0.1 | 0.05* | 0.3 |
| | Cherries | 0.2 | 0.2 | 0.05* | 0.02* |
| | Peaches (incl nectarines & similar hybrids) | 0.1 | 0.1 | 0.05* | 0.3 |
| | Plums | 0.02 | 0.1 | 0.05* | 0.02* |
| | Others | 0.01* | 0.1 | 0.05* | 0.02* |
| v) BERRIES AND SMALL FRUIT | | | | | |
| a) | Table & wine grapes | | | | |
| | Table grapes | 0.01* | 0.2 | 0.05* | 2 |
| | Wine grapes | 0.01* | 0.2 | 0.05* | 2 |
| b) | Strawberries (other than wild) | 0.01* | 0.2 | 0.05* | 0.02* |
| c) | Cane fruit (other than wild) | | | | |
| | Blackberries | 0.01* | 0.5 | 0.05* | 0.02* |
| | Dewberries | 0.01* | 0.05* | 0.05* | 0.02* |
| | Loganberries | 0.01* | 0.05* | 0.05* | 0.02* |
| | Raspberries | 0.01* | 0.5 | 0.05* | 0.02* |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |
| d) | other small fruit & berries (other than wild) | | | | |
| | Bilberries | 0.01* | 0.05* | 0.05* | 0.02* |
| | Cranberries | 0.01* | 0.05* | 0.05* | 0.02* |
| | Currants (red, black & white) | 0.01* | 0.5 | 0.05* | 1 |
| | Gooseberries | 0.01* | 0.2 | 0.05* | 1 |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| e) | Wild berries & wild fruit | 0.01* | 0.05* | 0.05* | 0.02* |
| vi) MISCELLANEOUS FRUIT | | | | | |
| | Avocados | 0.01* | 0.05* | 0.05* | 0.02* |
| | Bananas | 0.01* | 0.05* | 2 | 0.2 |
| | Dates | 0.01* | 0.05* | 0.05* | 0.02* |
| | Figs | 0.01* | 0.05* | 0.05* | 0.02* |
| | Kiwi fruit | 0.01* | 0.2 | 0.05* | 0.02* |
| | Kumquats | 0.01* | 0.05* | 0.05* | 0.02* |
| | Litchis | 0.01* | 0.05* | 0.05* | 0.02* |
| | Mangoes | 0.01* | 0.05* | 0.05* | 0.02* |
| | Olives (table consumption) | 0.01* | 1 | 0.05* | 0.02* |
| | Olives (oil extract) | 0.01* | 1 | 0.05* | 0.02* |
| | Papaya | 0.01* | 0.05* | 0.05* | 0.02* |
| | Passion fruit | 0.01* | 0.05* | 0.05* | 0.02* |
| | Pineapples | 0.01* | 0.05* | 0.05* | 0.02* |
| | Pomegranates | 0.01* | 0.05* | 0.05* | 0.02* |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |
| **2. VEGETABLES, FRESH OR UNCOOKED, FROZEN OR DRY** | | | | | |
| i) ROOT AND TUBER VEGETABLES | | | | | |
| | Beetroot | 0.01* | 0.05* | 0.05* | 0.02* |
| | Carrots | 0.01* | 0.05* | 0.05* | 0.02* |
| | Cassava | 0.01* | 0.05* | 0.05* | 0.02* |
| | Celeriac | 0.01* | 0.05* | 0.05* | 0.02* |
| | Horseradish | 0.01* | 0.05* | 0.05* | 0.02* |
| | Jerusalem artichokes | 0.01* | 0.05* | 0.05* | 0.02* |
| | Parsnips | 0.01* | 0.05* | 0.05* | 0.02* |
| | Parsley root | 0.01* | 0.05* | 0.05* | 0.02* |
| | Radishes | 0.01* | 0.05* | 0.05* | 0.2 |
| | Salsify | 0.01* | 0.05* | 0.05* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| | Sweet potatoes | 0.01* | 0.05* | 0.05* | 0.02* |
| | Swedes | 0.01* | 0.05* | 0.05* | 0.02* |
| | Turnips | 0.01* | 0.05* | 0.05* | 0.02* |
| | Yams | 0.01* | 0.05* | 0.05* | 0.02* |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |
| ii) BULB VEGETABLES | | | | | |
| | Garlic | 0.01* | 0.1 | 0.05* | 0.02* |
| | Onions | 0.01* | 0.1 | 0.05* | 0.02* |
| | Shallots | 0.01* | 0.1 | 0.05* | 0.02* |
| | Spring onions | 0.01* | 0.1 | 0.05* | 0.02* |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |
| iii) FRUITING VEGETABLES | | | | | |
| a) | Solanacea | | | | |
| | Tomatoes | 0.1 | 0.3 | 0.5 | 0.5 |
| | Peppers | 0.3 | 0.2 | 0.05* | 0.3 |
| | Chilli Peppers | 0.3 | 0.2 | 0.05* | 0.3 |
| | Aubergines | 0.1 | 0.3 | 0.05* | 0.5 |
| | Okra | 0.01* | 0.3 | 0.05* | 0.02* |
| | Others | 0.01* | 0.2 | 0.05* | 0.02* |
| b) | Cucurbits-edible peel | | | | |
| | Cucumbers | 0.3 | 0.2 | 0.2 | 0.2 |
| | Gherkins | 0.3 | 0.2 | 0.2 | 0.2 |
| | Courgettes | 0.3 | 0.2 | 0.2 | 0.2 |
| | Others | 0.3 | 0.2 | 0.2 | 0.2 |
| c) | Cucurbits-inedible peel | | | | |
| | Melons | 0.01* | 0.2 | 2 | 0.1 |
| | Squashes | 0.01* | 0.2 | 0.05* | 0.1 |
| | Watermelons | 0.01* | 0.2 | 0.05* | 0.1 |
| | Others | 0.01* | 0.2 | 0.05* | 0.1 |
| d) | Sweet corn | 0.01* | 0.05* | 0.05* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| iv) BRASSICA VEGETABLES | | | | | |
| | a) Flowering Brassicas | | | | |
| | Broccoli | 0.01*[13] | 0.1[13] | 0.05*[13] | 0.3[13] |
| | Cauliflower | 0.01* | 0.1 | 0.05* | 0.3 |
| | Others | 0.01* | 0.1 | 0.05* | 0.3 |
| | b) Head Brassicas | | | | |
| | Brussels sprouts | 0.01* | 0.1 | 0.05* | 0.02* |
| | Head cabbage | 0.01* | 0.1 | 0.05* | 3 |
| | Others | 0.01* | 0.1 | 0.05* | 0.02* |
| | c) Leafy Brassicas | | | | |
| | Chinese cabbage | 0.01* | 0.5 | 0.05* | 0.2 |
| | Kale | 0.01* | 0.5 | 0.05* | 0.2 |
| | Others | 0.01* | 0.5 | 0.05* | 0.02* |
| | d) Kohlrabi | 0.01* | 0.05 | 0.05* | 0.02* |
| v) LEAF VEGETABLES AND FRESH HERBS | | | | | |
| | a) Lettuce & similar | | | | |
| | Cress | 0.01* | 0.5 | 0.05* | 0.02* |
| | Lamb's lettuce | 5 | 0.5 | 0.05* | 1 |
| | Lettuce | 5 | 0.5 | 0.05* | 2 |
| | Scarole | 5[6] | 0.5[6] | 0.05*[6] | 2[6] |
| | Ruccola | 0.01* | 0.5 | 0.05* | 0.02* |
| | Leaves and stems of brassica, including turnip greens | 0.01* | 0.5 | 0.05* | 0.02* |
| | Others | 0.01* | 0.5 | 0.05* | 0.02* |
| | b) Spinach & similar | | | | |
| | Spinach | 0.01* | 0.5 | 0.05* | 2 |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| | Beet leaves (chard) | 0.01* | 0.5 | 0.05* | 0.02* |
| | Others | 0.01* | 0.5 | 0.05* | 0.02* |
| | c) Watercress | 0.01* | 0.05* | 0.05* | 0.02* |
| | d) Witloof | 0.01* | 0.05* | 0.05* | 0.02* |
| | e) Herbs | | | | |
| | Chervil | 0.01* | 0.5 | 0.05* | 2 |
| | Chives | 0.01* | 0.5 | 0.05* | 2 |
| | Parsley | 5 | 0.5 | 0.05* | 2 |
| | Celery leaves | 0.01* | 0.5 | 0.05* | 2 |
| | Others | 0.01* | 0.5 | 0.05* | 2 |
| vi) LEGUME VEGETABLES (Fresh) | | | | | |
| | Beans (with pods) | 0.01* | 0.2 | 0.05* | 0.02* |
| | Beans (without pods) | 0.01* | 0.2 | 0.05* | 0.02* |
| | Peas (with pods) | 0.01* | 0.2 | 0.05* | 0.02* |
| | Peas (without pods) | 0.01* | 0.2 | 0.05* | 0.02* |
| | Others | 0.01* | 0.2 | 0.05* | 0.02* |
| vii) STEM VEGETABLES | | | | | |
| | Asparagus | 0.01* | 0.05* | 0.05* | 0.02* |
| | Cardoons | 0.01* | 0.05* | 0.05* | 0.02* |
| | Celery | 0.01* | 0.05* | 0.05* | 0.02* |
| | Fennel | 0.01* | 0.05* | 0.05* | 0.02* |
| | Globe artichokes | 0.01* | 0.1 | 0.05* | 0.1 |
| | Leeks | 0.01* | 0.2 | 0.05* | 0.02* |
| | Rhubarb | 0.01* | 0.05* | 0.05* | 0.02* |
| | Others | 0.01* | 0.05* | 0.05* | 0.02* |
| viii) FUNGI | | | | | |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| | a) Cultivated mushrooms | 0.01* | 0.05 | 0.05* | 0.02* |
| | b) Wild mushrooms | 0.01* | 0.05 | 0.05* | 0.02* |
| **3. PULSES** | | | | | |
| | Beans | 0.01* | 1 | 0.05* | 0.02* |
| | Lentils | 0.01* | 1 | 0.05* | 0.02* |
| | Peas | 0.01* | 1 | 0.05* | 0.02* |
| | Lupins | 0.01* | 1 | 0.05* | 0.02* |
| | Others | 0.01* | 1 | 0.05* | 0.02* |
| 4. OILSEEDS | | | | | |
| | Linseed | 0.01* | 0.05* | 0.05* | 0.05* |
| | Peanuts | 0.01* | 0.05* | 0.05* | 0.05* |
| | Poppy seed | 0.01* | 0.05* | 0.05* | 0.05* |
| | Sesame seed | 0.01* | 0.05* | 0.05* | 0.05* |
| | Sunflower seed (with shell) | 0.01* | 0.05* | 0.05* | 0.05* |
| | Rape seed | 0.01* | 0.1 | 0.05* | 0.05* |
| | Soya bean | 0.01* | 0.05* | 0.05* | 0.5 |
| | Mustard seed | 0.01* | 0.1 | 0.05* | 0.05* |
| | Cotton seed | 0.02 | 0.05* | 0.05* | 0.05* |
| | Hemp seed | 0.01* | 0.05* | 0.05* | 0.05* |
| | Pumpkin seed | 0.01* | 0.05* | 0.05* | 0.05* |
| | Others | 0.01* | 0.05* | 0.05* | 0.05* |
| **5. POTATOES** | | | | | |
| | Early potatoes | 0.01* | 0.05* | 3 | 0.02* |
| | Ware potatoes | 0.01* | 0.05* | 3 | 0.02* |
| **6. TEA** | | | | | |
| | Tea (dried leaves and stalks, fermented or otherwise, Camellia sinesis) | 0.1* | 5 | 0.1* | 0.05* |
| **7. HOPS (dried)** | | | | | |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|
| | including hop pellets & unconcentrated powder | 0.1* | 5 | 0.1* | 0.05* |
| **8. CEREALS** | | | | | |
| | Wheat | 0.01* | 2 | 0.02* | 0.02* |
| | Rye | 0.01* | 2 | 0.02* | 0.02* |
| | Barley | 0.01* | 2 | 0.02* | 0.02* |
| | Sorghum | 0.01* | 2 | 0.02* | 0.02* |
| | Oats | 0.01* | 2 | 0.02* | 0.02* |
| | Triticale | 0.01* | 2 | 0.02* | 0.02* |
| | Maize | 0.01* | 2 | 0.02* | 0.02* |
| | Buckwheat | 0.01* | 2 | 0.02* | 0.02* |
| | Millet | 0.01* | 2 | 0.02* | 0.02* |
| | Rice[(1)] | 0.01* | 2 | 0.02* | 0.02* |
| | Others | 0.01* | 2 | 0.02* | 0.02* |
| **9. PRODUCTS OF ANIMAL ORIGIN** | | | | | |
| | Meat, edible offal, fat & | 0.05*[(10)] | 0.03[(11)] | 0.02* | 0.3[(49)] |
| | preparations of meat and | 0.1[(42)] | 0.1[(47)] | | 0.01[(50)] |
| | edible offal[(2)] | 0.2[(30)] | 0.5[(9)] | | |
| | | 0.05*[(49)] | | | |
| | Milk[(3)] and dairy produce[(4)] | 0.05* | 0.05 | 0.02* | 0.02[(51)] |
| | | | | | 0.3[(52)] |
| | Eggs[(5)] | 0.05* | 0.05* | 0.02* | 0.01* |
| **10. SPICES** | | | | | |
| | Cumin seed | | | | |
| | Juniper seed | | | | |
| | Nutmeg | | | | |
| | Pepper, black and white | | | | |
| | Vanilla pods | | | | |
| | Spices - others | | | | |

| *Group to which food belongs* | *Groups include the following products* | *Acetamiprid* | *Deltamethrin* | *Imazalil* | *Indoxacarb* |
|---|---|---|---|---|---|

UNITS:

Maximum residue levels (MRLs) are expressed in milligrammes of residue per kilogramme of food.

KEY:

* Level at or about the limit of determination.

**(1)** Paddy or rough rice, husked rice and semi-milled or wholly milled rice.

**(2)** Levels are measured on fat, except in the case of foods with a fat content of 10% or less by weight. In these cases the residue is related to the total weight of the boned foodstuff and the MRL is one tenth of the value given in the table, but must be no less than 0.01 mg/kg.

**(3)** These levels are for fresh raw cow's milk and fresh whole cream cow's milk expressed on the whole milk.

**(4)** For preserved, concentrated or sweetened cow's milk; for raw milk and whole cream milk of another animal origin; and for butter, cheese or curd.

Whether made from cow's milk or other milk or a combination, the following levels apply:

-if the fat content is less than 2% by weight, the MRL is taken as half that set for raw milk and whole cream milk;

-if the fat content is 2% or more by weight, the MRL is expressed in mg/kg of fat and is set at 25 times that set for raw milk and whole cream milk.

**(5)** Birds' eggs in shell (other than eggs for hatching) and whole egg products and egg yolk products (whether fresh, dried or otherwise prepared).

**(6)** Scarole includes broad-leaf endive.

**(9)** All other meat, edible offal, fat and preparations of meat and edible offal.

**(10)** All meat.

**(11)** All liver and kidney.

**(13)** Broccoli includes calabrese.

**(30)** All kidney.

**(42)** All liver.

**(47)** Poultry and poultry products.

**(49)** All fat.

**(50)** All other meat, edible offal and preparations of meat and edible offal.

**(51)** Milk except cream of milk.

**(52)** Cream of milk.

**Pendimethalin to Trifloxystrobin**

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| **1. FRUIT, FRESH, DRIED OR UNCOOKED, PRESERVED BY FREEZING NOT CONTAINING ADDED SUGAR: NUTS** | | | | | | |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| i) CITRUS FRUIT | | | | | | |
| | Grapefruit | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Lemons | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Limes | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Mandarins (inc clementines & similar hybrids) | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Oranges | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Pomelos | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| | Others | 0.05* | 0.3 | 1 | 0.02* | 0.3 |
| ii) TREE NUTS (shelled or unshelled) | | | | | | |
| | Almonds | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Brazil nuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Cashew nuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Chestnuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Coconuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Hazelnuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Macadamia nuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Pecans | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Pine nuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Pistachios | 0.05* | 0.02* | 1 | 0.02* | 0.02* |
| | Walnuts | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| iii) POME FRUIT | | | | | | |
| | Apples | 0.05* | 0.02* | 0.3 | 0.3 | 0.5 |
| | Pears | 0.05* | 0.02* | 0.3 | 0.3 | 0.5 |
| | Quinces | 0.05* | 0.02* | 0.3 | 0.3 | 0.5 |
| | Others | 0.05* | 0.02* | 0.3 | 0.3 | 0.5 |
| iv) STONE FRUIT | | | | | | |
| | Apricots | 0.05* | 0.05 | 0.2 | 0.3 | 1 |
| | Cherries | 0.05* | 0.02* | 0.3 | 0.3 | 1 |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | Peaches (incl nectarines & similar hybrids) | 0.05* | 0.05 | 0.2 | 0.3 | 1 |
| | Plums | 0.05* | 0.02* | 0.1 | 0.1 | 0.2 |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| v) BERRIES AND SMALL FRUIT | | | | | | |
| a) | Table & wine grapes | | | | | |
| | Table grapes | 0.05* | 0.02* | 1 | 0.02* | 5 |
| | Wine grapes | 0.05* | 0.02* | 2 | 0.02* | 5 |
| b) | Strawberries (other than wild) | 0.05* | 0.5 | 0.5 | 0.5 | 0.5 |
| c) | Cane fruit (other than wild) | | | | | |
| | Blackberries | 0.05* | 3 | 1 | 1 | 0.02* |
| | Dewberries | 0.05* | 0.02* | 0.02* | 1 | 0.02* |
| | Loganberries | 0.05* | 0.02* | 0.02* | 1 | 0.02* |
| | Raspberries | 0.05* | 3 | 1 | 1 | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 1 | 0.02* |
| d) | other small fruit & berries (other than wild) | | | | | |
| | Bilberries | 0.05* | 0.02* | 0.5 | 1 | 0.02* |
| | Cranberries | 0.05* | 0.02* | 0.5 | 1 | 0.02* |
| | Currants (red, black & white) | 0.05* | 0.5 | 2 | 1 | 1 |
| | Gooseberries | 0.05* | 0.5 | 0.5 | 1 | 1 |
| | Others | 0.05* | 0.02* | 0.5 | 1 | 0.02* |
| e) | Wild berries & wild fruit | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| vi) MISCELLANEOUS FRUIT | | | | | | |
| | Avocados | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Bananas | 0.05* | 0.02* | 0.02* | 0.02* | 0.05 |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | Dates | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Figs | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Kiwi fruit | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Kumquats | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Litchis | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Mangoes | 0.05* | 0.02* | 0.05 | 0.02* | 0.5 |
| | Olives (table consumption) | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Olives (oil extract) | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Papaya | 0.05* | 0.02* | 0.05 | 0.5 | 1 |
| | Passion fruit | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Pineapples | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Pomegranates | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| **2. VEGETABLES, FRESH OR UNCOOKED, FROZEN OR DRY** | | | | | | |
| i) ROOT AND TUBER VEGETABLES | | | | | | |
| | Beetroot | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Carrots | 0.2 | 0.02* | 0.1 | 0.02* | 0.05 |
| | Cassava | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Celeriac | 0.1 | 0.02* | 0.02* | 0.02* | 0.02* |
| | Horseradish | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| | Jerusalem artichokes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Parsnips | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| | Parsley root | 0.2 | 0.02* | 0.1 | 0.02* | 0.02* |
| | Radishes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Salsify | 0.05* | 0.02* | 0.1 | 0.02* | 0.02* |
| | Sweet potatoes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Swedes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Turnips | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Yams | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| ii) BULB VEGETABLES | | | | | | |
| | Garlic | 0.05* | 0.02* | 0.2 | 0.02* | 0.02* |
| | Onions | 0.05* | 0.02* | 0.2 | 0.02* | 0.02* |
| | Shallots | 0.05* | 0.02* | 0.2 | 0.02* | 0.02* |
| | Spring onions | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| iii) FRUITING VEGETABLES | | | | | | |
| a) | Solanacea | | | | | |
| | Tomatoes | 0.05* | 0.5 | 0.2 | 0.5 | 0.5 |
| | Peppers | 0.05* | 1 | 0.5 | 1 | 0.3 |
| | Chilli Peppers | 0.05* | 1 | 0.5 | 1 | 0.3 |
| | Aubergines | 0.05* | 0.5 | 0.2 | 0.5 | 0.02* |
| | Okra | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| b) | Cucurbits-edible peel | | | | | |
| | Cucumbers | 0.05* | 0.5 | 0.02* | 0.3 | 0.2 |
| | Gherkins | 0.05* | 0.5 | 0.02* | 0.3 | 0.2 |
| | Courgettes | 0.05* | 0.5 | 0.02* | 0.3 | 0.2 |
| | Others | 0.05* | 0.5 | 0.02* | 0.3 | 0.2 |
| c) | Cucurbits-inedible peel | | | | | |
| | Melons | 0.05* | 0.2 | 0.02* | 0.2 | 0.3 |
| | Squashes | 0.05* | 0.2 | 0.02* | 0.02* | 0.02* |
| | Watermelons | 0.05* | 0.2 | 0.02* | 0.2 | 0.2 |
| | Others | 0.05* | 0.2 | 0.02* | 0.02* | 0.02* |
| d) | Sweet corn | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| iv) BRASSICA VEGETABLES | | | | | | |
| a) | Flowering Brassicas | | | | | |
| | Broccoli | 0.05*(13) | 0.02*(13) | 0.1(13) | 0.02*(13) | 0.05(13) |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | Cauliflower | 0.05* | 0.02* | 0.1 | 0.02* | 0.05 |
| | Others | 0.05* | 0.02* | 0.1 | 0.02* | 0.02* |
| | b) Head Brassicas | | | | | |
| | Brussels sprouts | 0.05* | 0.02* | 0.2 | 0.02* | 0.2 |
| | Head cabbage | 0.05* | 0.05 | 0.2 | 0.02* | 0.2 |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.2 |
| | c) Leafy Brassicas | | | | | |
| | Chinese cabbage | 0.05* | 0.2 | 0.02* | 0.02* | 0.02* |
| | Kale | 0.05* | 0.2 | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.2 | 0.02* | 0.02* | 0.02* |
| | d) Kohlrabi | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| v) LEAF VEGETABLES AND FRESH HERBS | | | | | | |
| | a) Lettuce & similar | | | | | |
| | Cress | 0.05* | 2 | 2 | 2 | 0.02* |
| | Lamb's lettuce | 0.05* | 2 | 10 | 2 | 0.02* |
| | Lettuce | 0.05* | 2 | 2 | 2 | 0.02* |
| | Scarole | 0.05*(6) | 2(6) | 2(6) | 2(6) | 0.02*(6) |
| | Ruccola | 0.05* | 2 | 2 | 2 | 0.02* |
| | Leaves and stems of brassica, including turnip greens | 0.05* | 2 | 2 | 2 | 0.02* |
| | Others | 0.05* | 2 | 2 | 2 | 0.02* |
| | b) Spinach & similar | | | | | |
| | Spinach | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Beet leaves (chard) | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | c) Watercress | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | d) Witloof | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | e) Herbs | | | | | |
| | Chervil | 0.05* | 1 | 2 | 3 | 0.02* |
| | Chives | 0.05* | 1 | 2 | 3 | 0.02* |
| | Parsley | 0.05* | 1 | 2 | 3 | 0.02* |
| | Celery leaves | 0.05* | 1 | 2 | 3 | 0.02* |
| | Others | 0.05* | 1 | 2 | 3 | 0.02* |
| vi) LEGUME VEGETABLES (Fresh) | | | | | | |
| | Beans (with pods) | 0.2 | 1 | 0.02* | 1 | 0.5 |
| | Beans (without pods) | 0.2 | 1 | 0.02* | 0.02* | 0.02* |
| | Peas (with pods) | 0.2 | 1 | 0.02* | 0.02* | 0.02* |
| | Peas (without pods) | 0.2 | 1 | 0.02* | 0.02* | 0.02* |
| | Others | 0.2 | 1 | 0.02* | 0.02* | 0.02* |
| vii) STEM VEGETABLES | | | | | | |
| | Asparagus | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Cardoons | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Celery | 0.1 | 0.02* | 0.02* | 0.02* | 0.02* |
| | Fennel | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Globe artichokes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Leeks | 0.05* | 0.02* | 0.5 | 0.02* | 0.2 |
| | Rhubarb | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| viii) FUNGI | | | | | | |
| | a) Cultivated mushrooms | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | b) Wild mushrooms | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| **3. PULSES** | | | | | | |
| | Beans | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| | Lentils | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | Peas | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| | Lupins | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| | Others | 0.2 | 0.02* | 0.3 | 0.02* | 0.02* |
| **4. OILSEEDS** | | | | | | |
| | Linseed | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Peanuts | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Poppy seed | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Sesame seed | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Sunflower seed (with shell) | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Rape seed | 0.1* | 0.02* | 0.02* | 0.3 | 0.05* |
| | Soya bean | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Mustard seed | 0.1* | 0.02* | 0.02* | 0.2 | 0.05* |
| | Cotton seed | 0.1* | 0.05 | 0.02* | 0.05* | 0.05* |
| | Hemp seed | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Pumpkin seed | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| | Others | 0.1* | 0.02* | 0.02* | 0.05* | 0.05* |
| **5. POTATOES** | | | | | | |
| | Early potatoes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Ware potatoes | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| **6. TEA** | | | | | | |
| | Tea (dried leaves and stalks, fermented or otherwise, Camellia sinesis) | 0.1* | 0.1* | 0.05* | 0.05* | 0.05* |
| **7. HOPS (dried)** | | | | | | |
| | including hop pellets & unconcentrated powder | 0.1* | 15 | 10 | 0.05* | 30 |
| **8. CEREALS** | | | | | | |
| | Wheat | 0.05* | 0.02* | 0.1 | 0.02* | 0.05 |
| | Rye | 0.05* | 0.02* | 0.1 | 0.02* | 0.05 |
| | Barley | 0.05* | 0.02* | 0.3 | 0.02* | 0.3 |

| *Group to which food belongs* | *Groups include the following products* | *Pendimethalin* | *Pymetrozine* | *Pyraclostrobin* | *Thiacloprid* | *Trifloxystrobin* |
|---|---|---|---|---|---|---|
| | Sorghum | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Oats | 0.05* | 0.02* | 0.3 | 0.02* | 0.02* |
| | Triticale | 0.05* | 0.02* | 0.1 | 0.02* | 0.05 |
| | Maize | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Buckwheat | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Millet | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Rice[(1)] | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| | Others | 0.05* | 0.02* | 0.02* | 0.02* | 0.02* |
| **9. PRODUCTS OF ANIMAL ORIGIN** | | | | | | |
| | Meat, edible offal, fat & | 0.05* | 0.01* | 0.05* | 0.05[(10)] | |
| | preparations of meat and | | | | 0.3[(11)] | |
| | edible offal[(2)] | | | | 0.05[(49)] | |
| | | | | | 0.01[(9)] | |
| | Milk[(3)] and dairy produce[(4)] | 0.05* | 0.01* | 0.01* | 0.03 | |
| | Eggs[(5)] | 0.05* | 0.01* | 0.05* | 0.01* | |
| **10. SPICES** | | | | | | |
| | Cumin seed | | | | | |
| | Juniper seed | | | | | |
| | Nutmeg | | | | | |
| | Pepper, black and white | | | | | |
| | Vanilla pods | | | | | |
| | Spices - others | | | | | |

UNITS:

Maximum residue levels (MRLs) are expressed in milligrammes of residue per kilogramme of food.

KEY:

* Level at or about the limit of determination.

**(1)** Paddy or rough rice, husked rice and semi-milled or wholly milled rice.

**(2)** Levels are measured on fat, except in the case of foods with a fat content of 10% or less by weight. In these cases the residue is related to the total weight of the boned foodstuff and the MRL is one tenth of the value given in the table, but must be no less than 0.01 mg/kg.

**(3)** These levels are for fresh raw cow's milk and fresh whole cream cow's milk expressed on the whole milk.

**(4)** For preserved, concentrated or sweetened cow's milk; for raw milk and whole cream milk of another animal origin; and for butter, cheese or curd.

Whether made from cow's milk or other milk or a combination, the following levels apply:

-if the fat content is less than 2% by weight, the MRL is taken as half that set for raw milk and whole cream milk;

-if the fat content is 2% or more by weight, the MRL is expressed in mg/kg of fat and is set at 25 times that set for raw milk and whole cream milk.

**(5)** Birds' eggs in shell (other than eggs for hatching) and whole egg products and egg yolk products (whether fresh, dried or otherwise prepared).

**(6)** Scarole includes broad-leaf endive.

**(9)** All other meat, edible offal, fat and preparations of meat and edible offal.

**(10)** All meat.

**(11)** All liver and kidney.

**(13)** Broccoli includes calabrese.

**(49)** All fat.

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## EXPLANATORY NOTE

*(This note is not part of these Regulations)*

These Regulations amend the Pesticides (Maximum Residue Levels in Crops, Food and Feeding Stuffs) (England and Wales) Regulations 2005 (S.I. 2005/3286) ("the 2005 Regulations") in order to transpose Commission Directive 2007/73/EC amending certain Annexes to Council Directives 86/362/EEC and 90/642/EEC as regards maximum residue levels for acetamiprid, atrazine, deltamethrin, imazalil, indoxacarb, pendimethalin, pymetrozine, pyraclostrobin, thiacloprid and trifloxystrobin (OJ No L 329, 14.12.2007, p. 40).

These Regulations substitute maximum residue levels for certain pesticides in Schedule 2 to the 2005 Regulations.

A Regulatory Impact Assessment (RIA) was prepared for the 2005 Regulations and provides a basis for establishing the impact of amendments of the kind made by these Regulations. A consultation in 2003 indicated that compliance costs were virtually unchanged from those quoted in an RIA prepared in 1999. Copies of the RIA prepared in 2005 can be obtained from the Pesticides Safety Directorate, Room 308, Mallard House, Kings Pool, 3 Peasholme Green, York, YO1 7PX or via the website www.pesticides.gov.uk. Copies have been placed in the library of each House of Parliament.