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Voluntary - Public

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Japan

Post: Tokyo

Notifies WTO of Revised Fluazifop-butyl Residue Standards

Report Categories:

Sanitary/Phytosanitary/Food Safety

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Report Highlights:

On December 19, 2018, Japan notified the World Trade Organization (WTO) of proposed revisions to the maximum residue levels for the pesticide Fluazifop-butyl via [G/SPS/N/JPN/607](#). The public comment period for the draft will close on February 17, 2019. Interested U.S. parties are encouraged to share their comments and/or concerns with USDA's enquiry point (us.spsenquiry@fas.usda.gov). For potential inclusion in the U.S. official position, please send your comments by February 1, 2019.

Keywords: JA8114, Phytosanitary, MRL

General Information:

On December 19, 2018, Japan notified the World Trade Organization (WTO) of proposed revisions to the maximum residue levels for the pesticide Fluazifop-butyl via [G/SPS/N/JPN/607](https://www.gso.go.jp/focus/607). The public comment period for the draft will close on February 17, 2019. Interested U.S. parties are encouraged to share their comments and/or concerns with USDA's enquiry point (us.spsenquiry@fas.usda.gov). For potential inclusion in the U.S. official position, please send your comments by February 1, 2019.

In the notification, Japan provided the following explanation for how and why the proposed standard deviates from the international standard.

Soybeans, dry, onion and garlic

The dietary exposure of fluazifop-butyl estimated by using the STMR of the supervised residue trials submitted to the JMPR and national food consumption data of these commodities would exceed an ADI of 0.0044 mg/kg bw/day which was set by the Food Safety Commission of Japan (FSC). Therefore, the Ministry of Health, Labour and Welfare of Japan (MHLW) has decided to set the MRLs for these commodities based on the residue data from the USA or domestic supervised residue trials.

Sugarcane, lettuce (including cos lettuce and leaf lettuce), apple, quince, nectarine, apricot, Japanese plum (including prune), cherry, other berries, grape, other fruits pecan, almond, walnut and other nuts.

The dietary exposure of fluazifop-butyl estimated by using the STMR of the supervised residue trials submitted to the JMPR and national food consumption data of these commodities would exceed an ADI of 0.0044 mg/kg bw/day which was set by the FSC. Therefore, the MHLW has decided to maintain the current MRLs (i.e. the uniform limit of 0.01 ppm) in these commodities.

Milk

The dietary exposure of fluazifop-butyl estimated by using the STMR of the supervised residue trials submitted to the JMPR and national food consumption data of milk would exceed an ADI of 0.0044 mg/kg bw/day which was set by the FSC. Therefore, the MHLW has decided to set the MRL for milk based on the residue data estimated from the domestic maximum dietary burden (MDB).

Loquat (Pome fruits)

The portion of commodities to which MRLs apply and which are analyzed are different from that of Codex for some commodities such as loquat. The portion of the commodity to which is analyzed in Japan is "whole commodity after removal of stems, skins and stones", while that of Codex is "whole commodity after removal of stems". As such, Japan has decided to delete the current MRL in loquat because information necessary for setting MRLs (i.e. the use of this pesticide and residue trial data for such commodities) is not available, and the uniform limit (0.01 ppm) will be applied to loquat.

Peach (Stone fruits)

The portion of commodities to which MRLs apply and which are analyzed are different from that of Codex for some commodities such as peach. The portion of the commodity to which is analyzed in Japan is "whole commodity after removal of skins and stones", while that of Codex is "whole commodity after removal of stems and stones". As such, Japan doesn't set MRL in peach because information necessary for setting MRL (i.e. the use of this pesticide and residue trial data for such commodities) is not available.

The following are Japan's proposed MRLs for Fluazifop-butyl:

Fluazifop-butyl

| Commodity | MRL (draft) ppm | MRL (current) ppm |
|---|-----------------------|-------------------------|
| Soybeans, dry | 3 | 3 |
| Beans, dry ¹ | ○ 47 | 5 |
| Peas | ○ 4 | 0.2 |
| Broad beans | 0.2 | 0.2 |
| Peanuts, dry | 2 | 2 |
| Other pulses ² | ○ 47 | 0.1 |
| Potato | ○ 0.7 | 0.1 |
| Sweet potato | 0.05 | 0.05 |
| Yam | 0.05 | 0.05 |
| Sugar beet | ○ 0.6 | 0.2 |
| Japanese radish, roots (including radish) | 0.2 | 0.2 |
| Japanese radish, leaves (including radish) | 0.2 | 0.2 |
| Turnip, roots (including rutabaga) | ○ 5 | |
| Cabbage | ○ 4 | 2 |
| Broccoli | 1 | 1 |
| Onion | 0.3 | 0.3 |
| Garlic | 0.3 | 0.3 |
| Asparagus | 3 | 3 |
| Carrot | 1 | 1 |
| Other umbelliferous vegetables ³ | ○ 0.5 | |
| Tomato | ○ 0.5 | 0.05 |
| Egg plant | ○ 0.5 | |
| Peas, immature (with pods) | ○ 2 | |

| Commodity | MRL (draft) ppm | MRL (current) ppm |
|---|--------------------------------|----------------------------------|
| Kidney beans, immature (with pods) | ○ 7 | |
| Green soybeans | ○ 2 | 0.1 |
| Unshu orange, pulp | 0.05 | 0.05 |
| Citrus natsudaikai, whole | 0.05 | 0.05 |
| Lemon | 0.05 | 0.05 |
| Orange (including navel orange) | 0.05 | 0.05 |
| Grapefruit | 0.05 | 0.05 |
| Lime | 0.05 | 0.05 |
| Other citrus fruits ⁴ | 0.05 | 0.05 |
| Japanese pear | ● 0.01 | 0.05 |
| Pear | ● 0.01 | 0.05 |
| Strawberry | ○ 0.4 | |
| Banana | 0.1 | 0.1 |
| Pineapple | 0.05 | 0.05 |
| Sunflower seeds | ○ 8 | |
| Cotton seeds | ○ 0.8 | |
| Coffee beans | ● 0.01 | 0.1 |
| Other spices ⁵ | 0.3 | 0.3 |
| Other herbs ⁶ | ○ 0.4 | |
| Cattle, muscle | ○ 0.04 | 0.03 |
| Pig, muscle | ○ 0.04 | 0.03 |
| Other terrestrial mammals ⁷ , muscle | ○ 0.04 | 0.03 |
| Cattle, fat | ○ 0.1 | 0.03 |
| Pig, fat | ○ 0.1 | 0.03 |
| Other terrestrial mammals, fat | ○ 0.1 | 0.03 |
| Cattle, liver | ○ 0.2 | 0.03 |
| Pig, liver | ○ 0.2 | 0.03 |
| Other terrestrial mammals, liver | ○ 0.2 | 0.03 |
| Cattle, kidney | ○ 0.2 | 0.03 |
| Pig, kidney | ○ 0.2 | 0.03 |
| Other terrestrial mammals, kidney | ○ 0.2 | 0.03 |
| Cattle, edible offal ⁸ | ○ 0.2 | 0.03 |
| Pig, edible offal | ○ 0.2 | 0.03 |

| Commodity | MRL (draft) ppm | MRL (current) ppm |
|---|-----------------------|-------------------------|
| Other terrestrial mammals, edible offal | ○ 0.2 | 0.03 |
| Milk | 0.03 | 0.03 |
| Chicken, muscle | ○ 0.04 | 0.02 |
| Other poultry ⁹ , muscle | ○ 0.04 | 0.02 |
| Chicken, fat | ○ 0.04 | 0.02 |
| Other poultry, fat | ○ 0.04 | 0.02 |
| Chicken, liver | ○ 0.1 | 0.04 |
| Other poultry, liver | ○ 0.1 | 0.04 |
| Chicken, kidney | ○ 0.1 | 0.04 |
| Other poultry, kidney | ○ 0.1 | 0.04 |
| Chicken, edible offal | ○ 0.1 | 0.04 |
| Other poultry, edible offal | ○ 0.1 | 0.04 |
| Chicken eggs | ● 0.04 | 0.05 |
| Other poultry, eggs | ● 0.04 | 0.05 |

● : Commodities for which MRLs are to be lowered or deleted.

○ : Commodities for which MRLs are to be maintained, increased or newly set.

* The uniform limit 0.01 ppm will be applied to commodities for which draft MRLs are not given in this table and to commodities not listed above.

Note: The residue definition is sum of fluazifop-butyl and metabolite D **【2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid】** (including metabolites that can be hydrolyzed to metabolite D), expressed as fluazifop-butyl. Fluazifop-butyl includes fluazifop-P-butyl and metabolite D includes metabolite E **【(R)-2-[4-(5-trifluoromethyl-2-pyridyloxy)phenoxy]propionic acid】** (including metabolites that can be hydrolyzed to metabolite E). MRLs are expressed as fluazifop-butyl.

1. “Beans, dry” including butter beans, cowbeans (red beans), lentil, lima beans, pegia, sultani, sultapya and white beans.
2. “Other pulses” refers to all legumes/pulses, except soybeans (dry), beans (dry), peas, broad beans, peanuts (dry), and spices.
3. “Other umbelliferous vegetables” refers to all umbelliferous vegetables, except carrot, parsnip, parsley, celery, mitsuba, spices, and herbs.
4. “Other citrus fruits” refers to all citrus fruits, except unshu orange (pulp), citrus natsudaïdai (pulp), citrus natsudaïdai (peel), citrus natsudaïdai (whole), lemon, orange (including navel orange), grapefruit, lime, and spices.
5. “Other spices” refers to all spices, except horseradish, wasabi (Japanese horseradish)

rhizomes, garlic, peppers chili, paprika, ginger, lemon peels, orange peels (including navel orange), yuzu (Chinese citron) peels and sesame seeds.

6. “Other herbs” refers to all herbs, except watercress, nira, parsley stems and leaves, celery stems and leaves.
7. “Other terrestrial mammals” refers to all terrestrial mammals, except cattle and pig.
8. “Edible offal” refers to all edible parts, except muscle, fat, liver, and kidney.
9. “Other poultry animals” refers to all poultry, except chicken.