

USDA Foreign Agricultural Service

GAIN Report

Global Agricultural Information Network

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POLICY

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Japan

Post: Tokyo

Notifies WTO for Guanidinoacetic Acid Designation as a Feed Additive

Report Categories:

Sanitary/Phytosanitary/Food Safety

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Report Highlights:

On February 13, 2019, Japan notified the World Trade Organization (WTO) of a new designation for Guanidinoacetic acid as a feed additive via [G/SPS/N/JPN/619](#). There is no comment period established for this notification. However, interested U.S. parties are welcomed to share their comments and/or concerns with USDA's enquiry point (us.spsenquiry@fas.usda.gov).

Keyword: JA9018, Guanidinoacetic acid

General Information:

On February 13, 2019, Japan notified the World Trade Organization (WTO) of a new designation for Guanidinoacetic acid as a feed additive via [G/SPS/N/JPN/619](#). In addition to Annex-1 below, Japan's proposed standards and specifications of Guanidinoacetic acid as a feed additive can also be found [here](#).

There is no comment period established for this notification. However, interested U.S. parties are encouraged to share their comments and/or concerns with USDA's enquiry point (us.spsenquiry@fas.usda.gov).

(The following is taken from Japan's notification)

Annex-1: Japan's draft amendments to the standards and specifications of Guanidinoacetic acid

Designation of Guanidinoacetic acid as a feed additive

Ministry of Agriculture, Forestry and Fisheries (MAFF) will designate Guanidinoacetic acid as a feed additive and establish its standards and specifications by the ministerial ordinance.

Outline of standards and specifications is as follows.

Guanidinoacetic acid

Compositional specifications in general

The content of Guanidinoacetic acid in feed must be no more than 0.06%.

Specifications for method of manufacture in general

Guanidinoacetic acid of the following specification is allowed to be used as feed additives for broilers only.

Specifications for feed additives

Active Substance

Compositional specifications

Content $\geq 96.5\%$

Physical and chemical properties

- (1) It comes in white to light brown powder.
- (2) pH of aqueous suspension (1 part solute/10 parts solution) is 8.0 to 9.0.
- (3) It is not soluble in water well and is very slightly soluble in ethanol.

Purity

- (1) Lead $\leq 5 \mu\text{g/g}$
- (2) Arsenic $\leq 2 \mu\text{g/g}$
- (3) Dicyandiamide $\leq 0.5\%$
- (4) Cyanamide $\leq 0.03\%$
- (5) Melamine $\leq 20 \mu\text{g/g}$

Standard for method of storage

The products must be stored in airtight containers.

Product

Compositional specifications

This product comes in the form of powder or particles and is produced by adding starch to the Active Substance.

Content $\geq 95.5\%$

Standard for method of storage

Same as standard for method of Active Substance.