

8 July 2024

Processed Food and Animal Feed Traders

Dear Sir/Madam

IMPORT OF INSECTS AND INSECT PRODUCTS AS FOOD

SFA's priority is to ensure the safety of food consumed in Singapore. As the insect industry is nascent and insects are a new food item here, SFA has developed the insect regulatory framework, which puts in place guidelines for insects to be approved as food.

2. With immediate effect, SFA will allow the import of insects and insect products belonging to species that have been assessed to be of low regulatory concern. These insects and insect products can be used for human consumption or as animal feed for food producing animals. Annex A lists the insects that are approved for such purposes.

3. This circular sets out the requirements that importers should adhere to. Annex B summarises the specific import guidelines, depending on the form of the imported insects and insect products and their intended purpose. For further enquiries, please address them to www.sfa.gov.sg/feedback. This circular will spell out the procedures to apply to import the insects and insect products.

A. Registration of importers

4. Traders should first register with SFA as follows:

- a. 'Registration to import processed food and food appliances' if they are importing insects and insect products for human consumption; and
- b. 'Registration to import animal feed' if they are importing insects and insect products as animal feed for food-producing animals. The link for registration is at www.qobusiness.gov.sg.

B. Pre-registration of insect processing establishments exporting to Singapore

5. Traders should next complete a one-time registration of the overseas insect processing establishment from which the imported insects and insect products are sourced from. A **unique establishment code** will be granted after each registration. The registration should be accompanied by supporting documents such as evidence for the implementation of Food Safety Management System (FSMS) or Hazard Analysis Critical Control (HACCP) plan in the processing of the imported insects and insect products. The link for registration of the overseas establishment is via the appended QR code.

Registration of the overseas establishment:



<https://go.gov.sg/supplier-registration-insect>

C. Application for cargo clearance permit

6. Upon the completion of A. and B., traders can apply for a cargo clearance permit in TradeNet, using the respective HS and product codes, specific establishment code of the insect processing establishment, and attaching the required health certificate. Annex C lists the HS and product codes that are to be used for insects and insect products. The list is published on SFA website at www.sfa.gov.sg [*'Tools and Resources', 'Product codes for TradeNet (TN4.1)', 'Product codes for Processed Food' for insects for human consumption, and 'Product codes for Livestock and animal products' for animal feed*].

7. The establishment codes should be filled in the field name, "CA/SC Code 1". The permit declaration will be rejected if the establishment codes are not filled in the designated field, invalid establishment codes are filled, or if the required health certificate is not attached.

8. To avoid delay in permit approval, traders should submit cargo clearance permit applications during our operating hours. Our operating hours are as follows:

MON – THU: 8.30AM TO 5.30PM
FRI: 8.30AM TO 5.00PM
(EXCLUDES PUBLIC HOLIDAYS)

9. Traders are reminded that the imported insects and insect products (for human consumption and as animal feed) must comply with the regulatory standards as stipulated in the relevant legislation. The regulatory standards include microbiological standards for food ready for consumption, and limits for heavy metals and mycotoxins as prescribed in the Food Regulations. SFA may conduct inspection and food safety testing on the imported insects and insect products.



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D. Import of live insects

10. For import of live insects either as human food or as animal feed, traders are to first submit a request to the National Parks Board (NParks) before applying for a cargo clearance permit. Details of the import process can be found on NParks website: <https://www.nparks.gov.sg/services/plant-health-services/importing-regulated-articles>. Traders are to specify the insects under the "Item Description" field in TradeNet when applying for the cargo clearance permits.

ISSUED BY:

RISK MANAGEMENT & SURVEILLANCE DEPARTMENT
JOINT OPERATIONS DIVISION
SINGAPORE FOOD AGENCY

This is a computer-generated letter and no signature is required.

Annex A

List of Insects Assessed to be Safe for Human Consumption

S/N	Order	Common name of insect	Life stage(s) permitted	Species name of insect
1	Orthoptera	a) House cricket	Adult stage only	<i>Acheta domesticus</i>
		b) Banded cricket	Adult stage only	<i>Grylloides sigillatus</i>
		c) Common/field cricket	Adult stage only	<i>Teleogryllus testaceus</i> / <i>Teleogryllus mitratus</i> (<i>Gryllus testaceus</i>)
		d) Black/field cricket / Two-spotted cricket	Adult stage only	<i>Gryllus bimaculatus</i>
		e) African migratory locust	Adult stage only	<i>Locusta migratoria migratorioides</i>
		f) American desert locust / Desert locust	Adult stage only	<i>Schistocerca americana</i> / <i>Schistocerca gregaria</i>
		g) Grasshopper	Adult stage only	<i>Oxya japonica</i>
2	Coleoptera	a) Superworm beetles / Giant mealworm beetle / King mealworm	Larva stage only	<i>Zophobas atratus</i> / <i>Zophobas morio</i>
		b) Mealworm	Larva stage only	<i>Tenebrio molitor</i>
		c) Lesser mealworm	Larva stage only	<i>Alphitobius diaperinus</i>
		d) Whitegrub	Larva stage only	<i>Protaetia brevitarsis</i>
		e) Giant Rhino beetle grub	Larva stage only	<i>Allomyrina dichotoma</i> / <i>Trypoxylus dichotomus</i>
3	Lepidoptera	a) Greater wax moth / Honeycomb moth	Larva stage only	<i>Galleria mellonella</i>
		b) Lesser wax moth	Larva stage only	<i>Achroia grisella</i>
		c) Silk moth / silkworm	Larva & pupa stages	<i>Bombyx mori</i>
4	Hymenoptera	a) Western honey bee / European honey bee	Larva & adult stages	<i>Apis mellifera</i>

Note: African Migratory locust, American desert locust/desert locust, Greater wax moth/Honeycomb moth, Lesser wax moth and Western honey bee/European honey bee are strictly not allowed to be imported live as NParks have assessed them to be plant pests/invasive species.

ANNEX B

The following guidelines will apply to the import of insects and insect products, depending on their intended purpose (i.e., farming, human consumption, or animal feed for food-producing animals). Following the guidelines will help ensure that the insects and insect products sold in Singapore as food is safe and suitable for consumption.

S/N	Import guidelines
A) For all imports of insects and insect products for human consumption	
1	<p>Submission of the following documents (one-time submission) from importer for SFA's consideration:</p> <ul style="list-style-type: none"> a) Documentary proof that products are manufactured in premises regulated by Competent Authority; and b) Hazard Analysis Critical Control Point (HACCP)/ Food Safety Management System (FSMS) plan showing that products are manufactured in establishments which have in place production and post-harvest processes to identify the hazard(s) and the control measures.
2	<p>Submission of Health certificate for every consignment to certify that:</p> <ul style="list-style-type: none"> a) Insects are not harvested from the wild; b) Manure, decomposing organic material and materials originating from diseased animals or fish are <u>not</u> used as feeding substrates. (Decomposing state is identified by putrid odours, mushy/slimy, or with visible mould or bacteria growth. Substrates which have undergone controlled fermentation are permitted); and c) No materials of ruminant origin are used as feeding substrate, except for deboned meat cuts and dairy (e.g. milk and cheese) products. d) The products have been handled and packed in a hygienic manner and are free from contaminants
3	<p>The insects imported should only be those listed in the List of Insects Assessed to be Safe for Human consumption (Refer to <u>Annex A</u>).</p> <p><i>[Declaration of insects imported is required as part of cargo clearance permit approval. Insects which are not in this list should undergo evaluation to ensure that the insects are safe to consume.</i></p>

	<p>Information that SFA requires for assessment of new insects are :</p> <ul style="list-style-type: none"> • Scientific name of insects and intended life stage of consumption • Details of the farming and processing method, including the type of substrate (i.e. material used for feeding insects) • Evidence of history of use as a food in a country other than Singapore • Information relied on to establish that the species and life stage is safe for consumption (e.g. scientific literature, laboratory reports) • Singapore address or entity of applicant]
4	<p>For insects and insect products which are imported for <u>direct</u> human consumption (i.e., ready-to-eat products¹, eg. Fried insect snacks, protein bars with insect powder):</p> <p>Submission of health certificate to certify that products have been subjected to sufficient heat treatment, or an equivalent bactericidal process, to kill pathogens prior to consumption; and are safe for consumption.</p>
B) For all imports of insects and insect products as <u>animal feed for food-producing animals</u>	
1	<p>Submission of the following documents (one-time submission) from importer for SFA's consideration:</p> <ul style="list-style-type: none"> a) Documentary proof that products are manufactured in premises regulated by Competent Authority; and b) Hazard Analysis Critical Control Point (HACCP)/ Food Safety Management System (FSMS) plan showing that products are manufactured in establishments which have in place production and post-harvest processes to identify the hazard(s) and the control measures.
2	<p>Submission of health certificate for every consignment to certify that</p> <ul style="list-style-type: none"> a) Insects are not harvested from the wild; b) Manure, decomposing organic material and materials originating from diseased animals or fish are <u>not</u> used as feeding substrates.

¹ Ready-to-eat food means any article of food that is made available for sale for direct human consumption without the need for cooking or any other form of processing to eliminate, or reduce to a microbiological standard specified in the Eleventh Schedule, any pathogenic or other micro-organism of concern in the article of food; and includes cup noodles, fruit juice cordial, squash or syrup, powdered beverages and other concentrated food which are meant to be reconstituted or diluted with fluids before consumption (Regulation 35(2), Food Regulations).

	<p><i>(Decomposing state is identified by putrid odours, mushy/slimy, or with visible mould or bacteria growth. Substrates which have undergone controlled fermentation are permitted); and</i></p> <p>c) No materials of ruminant origin are used as feeding substrate, except for deboned meat cuts and dairy (e.g. milk and cheese) products.</p> <p>d) The products have been handled and packed in a hygienic manner and are free from contaminants.</p>
C) For all imports of <u>live insects</u> for local farming (for human consumption)	
1	Have fulfilled and obtained approval from the National Parks Board (NParks) on requirements for the import conditions for insects and other invertebrates .
2	Submission of the following documents (one-time submission) from importer for SFA's consideration: <p>a) Documentary proof that insects are farmed in premises regulated by Competent Authority;</p>
3	Submission of Health certificate for every consignment to certify that: <p>a) Insects are not harvested from the wild;</p> <p>b) Manure, decomposing organic material and materials originating from diseased animals or fish are <u>not</u> used as feeding substrates.</p> <p><i>(Decomposing state is identified by putrid odours, mushy/slimy, or with visible mould or bacteria growth. Substrates which have undergone controlled fermentation are permitted); and</i></p> <p>c) No materials of ruminant origin are used as feeding substrate, except for deboned meat cuts and dairy (e.g. milk and cheese) products.</p>
4	<p>The insects imported should only be those listed in the List of Insects Assessed to be Safe for Human consumption (Refer to Annex A).</p> <p><i>[Declaration of insects imported is required as part of cargo clearance permit approval. Insects which are not in this list should undergo evaluation to ensure that the insect species are safe to consume.</i></p> <p><i>Information that SFA requires for assessment of new insects are:</i></p> <ul style="list-style-type: none"> • <i>Scientific name of insect and intended life stage of consumption</i>

	<ul style="list-style-type: none"> • <i>Details of the farming and processing method, including the type of substrate (i.e. material used for feeding insects)</i> • <i>Evidence of history of use as a food in a country other than Singapore</i> • <i>Information relied on to establish that the species and life stage is safe for consumption (e.g. scientific literature, laboratory reports)</i> <i>Singapore address or entity of applicant]</i>
D) For all imports of live insects for local farming as animal feed²	
1	Have fulfilled and obtained approval from the National Parks Board (NParks) on requirements for the import conditions for insects and other invertebrates.
2	Submission of the following documents (one-time submission) from importer for SFA's consideration: <ul style="list-style-type: none"> a) Documentary proof that insects are farmed in premises regulated by Competent Authority
3	Submission of Health certificate for every consignment to certify that: <ul style="list-style-type: none"> a) Insects are not harvested from the wild; b) Manure, decomposing organic material and materials originating from diseased animals or fish are <u>not</u> used as feeding substrates. <i>(Decomposing state is identified by putrid odours, mushy/slimy, or with visible mould or bacteria growth. Substrates which have undergone controlled fermentation are permitted); and</i> c) No materials of ruminant origin are used as feeding substrate, except for deboned meat cuts and dairy (e.g. milk and cheese) products.

² SFA recognises that there may be a need to obtain insects from the wild for breeding purposes, to maintain genetic diversity in a farmed population. Imports of live insects for the purpose of supplemental breeding stock (i.e., for introduction of genetic diversity into the farmed population) will not be subjected to these import guidelines. However, the applicant still needs to fulfil and obtain approval from the National Parks Board (NParks) on requirements for the import conditions for insects and other invertebrates.

ANNEX C

HS and Product Codes for Import of Insects and Insect Products for Human Consumption

HS code	Product code	Product description	Unit
04101000	ZAP0ADAHJ00	HOUSE CRICKET (ACHETA DOMESTICUS), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADAPC00	HOUSE CRICKET (ACHETA DOMESTICUS), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADAP200	HOUSE CRICKET (ACHETA DOMESTICUS), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0ADAP300	HOUSE CRICKET (ACHETA DOMESTICUS), FRIED/MARINATED/PROCESSED, ADULT STAGE ONLY, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0ADAAC00	HOUSE CRICKET (ACHETA DOMESTICUS), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADAPM00	HOUSE CRICKET (ACHETA DOMESTICUS), ADULT STAGE ONLY, IN POWDER, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GSAHJ00	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GSAPC00	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GSAP200	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0GSAP300	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0GSAAC00	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GSAPM00	BANDED CRICKET (GRYLLODES SIGILLATUS), ADULT STAGE ONLY, IN POWDER, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TTAHJ00	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TTAPC00	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TTAP200	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0TTAP300	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM

04101000	ZAP0TTAAC00	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TTAPM00	FIELD CRICKET (TELEOGRYLLUS TESTACEUS/ TELEOGRYLLUS MITRATUS), ADULT STAGE ONLY, IN POWDER, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GBAHJ00	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GBAPC00	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GBAP200	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0GBAP300	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0GBAAC00	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GBAPM00	TWO-SPOTTED CRICKET (GRYLLUS BIMACULATUS), ADULT STAGE ONLY, IN POWDER, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0LMAHJ00	AFRICAN MIGRATORY LOCUST (LOCUSTA MIGRATORIA MIGRATORIOIDES), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0LMAPC00	AFRICAN MIGRATORY LOCUST (LOCUSTA MIGRATORIA MIGRATORIOIDES), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0LMAP200	AFRICAN MIGRATORY LOCUST (LOCUSTA MIGRATORIA MIGRATORIOIDES), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0LMAP300	AFRICAN MIGRATORY LOCUST (LOCUSTA MIGRATORIA MIGRATORIOIDES), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0LMAAC00	AFRICAN MIGRATORY LOCUST (LOCUSTA MIGRATORIA MIGRATORIOIDES), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0SAAHJ00	AFRICAN DESERT LOCUST (SCHISTOCERCA AMERICANA/ SCHISTOCERCA GREGARIA), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0SAAPC00	AFRICAN DESERT LOCUST (SCHISTOCERCA AMERICANA/ SCHISTOCERCA GREGARIA), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0SAAAP200	AFRICAN DESERT LOCUST (SCHISTOCERCA AMERICANA/ SCHISTOCERCA GREGARIA), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE

16029090	ZAP0SAAP300	AFRICAN DESERT LOCUST (SCHISTOCERCA AMERICANA/ SCHISTOCERCA GREGARIA), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0SAAAC00	AFRICAN DESERT LOCUST (SCHISTOCERCA AMERICANA/ SCHISTOCERCA GREGARIA), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0OJAHJ00	GRASSHOPPER (OXYA JAPONICA), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0OJAPC00	GRASSHOPPER (OXYA JAPONICA), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0OJAP200	GRASSHOPPER (OXYA JAPONICA), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0OJAP300	GRASSHOPPER (OXYA JAPONICA), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0OJAAC00	GRASSHOPPER (OXYA JAPONICA), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ZAAHJ00	SUPERWORM/GIANT MEALWORM/KING MEALWORM BEETLE (ZOPHOBAS ATRATUS/ ZOPHOBAS MORIO), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ZAAPC00	SUPERWORM/GIANT MEALWORM/KING MEALWORM BEETLE (ZOPHOBAS ATRATUS/ ZOPHOBAS MORIO), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ZAAP200	SUPERWORM/GIANT MEALWORM/KING MEALWORM BEETLE (ZOPHOBAS ATRATUS/ ZOPHOBAS MORIO), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0ZAAP300	SUPERWORM/GIANT MEALWORM/KING MEALWORM BEETLE (ZOPHOBAS ATRATUS/ ZOPHOBAS MORIO), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0ZAAAC00	SUPERWORM/GIANT MEALWORM/KING MEALWORM BEETLE (ZOPHOBAS ATRATUS/ ZOPHOBAS MORIO), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TMLHJ00	MEALWORM (TENEBRIO MOLITOR), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TMLPC00	MEALWORM (TENEBRIO MOLITOR), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TMLP200	MEALWORM (TENEBRIO MOLITOR), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0TMLP300	MEALWORM (TENEBRIO MOLITOR), LARVA STAGE ONLY,	KGM

		FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	
04101000	ZAP0TMLAC00	MEALWORM (TENEBRIO MOLITOR), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADLHJ00	LESSER MEALWORM (ALPHITOBIUS DIAPERINUS), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADLPC00	LESSER MEALWORM (ALPHITOBIUS DIAPERINUS), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0ADLP200	LESSER MEALWORM (ALPHITOBIUS DIAPERINUS), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0ADLP300	LESSER MEALWORM (ALPHITOBIUS DIAPERINUS), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0ADLAC00	LESSER MEALWORM (ALPHITOBIUS DIAPERINUS), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GMLHJ00	GREATER WAX/HONEYCOMB MOTH (GALLERIA MELLONELLA), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GMLPC00	GREATER WAX/HONEYCOMB MOTH (GALLERIA MELLONELLA), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0GMLP200	GREATER WAX/HONEYCOMB MOTH (GALLERIA MELLONELLA), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0GMLP300	GREATER WAX/HONEYCOMB MOTH (GALLERIA MELLONELLA), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0GMLAC00	GREATER WAX/HONEYCOMB MOTH (GALLERIA MELLONELLA), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AGLHJ00	LESSER WAX MOTH (ACHROIA GRISELLA), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AGLPC00	LESSER WAX MOTH (ACHROIA GRISELLA), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AGLP200	LESSER WAX MOTH (ACHROIA GRISELLA), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0AGLP300	LESSER WAX MOTH (ACHROIA GRISELLA), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0AGLAC00	LESSER WAX MOTH (ACHROIA GRISELLA), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04109090	ZAP0BMPHJ00	SILK MOTH/SILKWORM (BOMBYX MORI), PUPA, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE

04109090	ZAP0BMPPC00	SILK MOTH/SILKWORM (BOMBYX MORI), PUPA, SMOKED, FOR HUMAN CONSUMPTION	TNE
04109090	ZAP0BMPP200	SILK MOTH/SILKWORM (BOMBYX MORI), PUPA, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0BMPP300	SILK MOTH/SILKWORM (BOMBYX MORI), PUPA, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04109090	ZAP0BMPAC00	SILK MOTH/SILKWORM (BOMBYX MORI), PUPA, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0BMLHJ00	SILK MOTH/SILKWORM (BOMBYX MORI), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0BMLPC00	SILK MOTH/SILKWORM (BOMBYX MORI), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0BMLP200	SILK MOTH/SILKWORM (BOMBYX MORI), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0BMLP300	SILK MOTH/SILKWORM (BOMBYX MORI), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0BMLAC00	SILK MOTH/SILKWORM (BOMBYX MORI), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0PBLHJ00	WHITEGRUB (PROTAETIA BREVIARSIS), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0PBLPC00	WHITEGRUB (PROTAETIA BREVIARSIS), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0PBLP200	WHITEGRUB (PROTAETIA BREVIARSIS), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0PBLP300	WHITEGRUB (PROTAETIA BREVIARSIS), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0PBLAC00	WHITEGRUB (PROTAETIA BREVIARSIS), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TDLHJ00	GIANT RHINO BEETLE GRUB (ALLOMYRINA DICHOTOMA/ TRYPOXYLUS DICHOTOMA), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TDLPC00	GIANT RHINO BEETLE GRUB (ALLOMYRINA DICHOTOMA/ TRYPOXYLUS DICHOTOMA), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0TDLP200	GIANT RHINO BEETLE GRUB (ALLOMYRINA DICHOTOMA/ TRYPOXYLUS DICHOTOMA), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0TDLP300	GIANT RHINO BEETLE GRUB (ALLOMYRINA DICHOTOMA/ TRYPOXYLUS DICHOTOMA), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM

04101000	ZAP0TDLAC00	GIANT RHINO BEETLE GRUB (ALLOMYRINA DICHOTOMA/ TRYPOXYLUS DICHOTOMA), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AMAHJ00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), ADULT STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AMAPC00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), ADULT STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AMAP200	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), ADULT STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0AMAP300	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), ADULT STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0AMAAC00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), ADULT STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AMLHJ00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), LARVA STAGE ONLY, SALTED, IN BRINE, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AMLPC00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), LARVA STAGE ONLY, SMOKED, FOR HUMAN CONSUMPTION	TNE
04101000	ZAP0AML200	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), LARVA STAGE ONLY, DRIED, FOR HUMAN CONSUMPTION	TNE
16029090	ZAP0AML300	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), LARVA STAGE ONLY, FRIED/MARINATED/PROCESSED, FOR HUMAN CONSUMPTION	KGM
04101000	ZAP0AMLAC00	WESTERN/EUROPEAN HONEY BEE (APIS MELLIFERA), LARVA STAGE ONLY, DRIED, FOR FURTHER PROCESSING FOR HUMAN CONSUMPTION	TNE
19059080	ZFP0CAF00DP	CRACKER (CHIP), CONTAINING EDIBLE INSECTS (SPECIES/TYPE OF INSECT TO BE DECLARED IN PRODUCT DESCRIPTION)	KGM
18063100	ZFP0AAB00DP	CHOCOLATE CONFECTIONERY IN BLOCKS, SLABS OR BARS, FILLED WITH EIBLE INSECT, (NOT CONTAINING MORE THAN 20%)	KGM
19021990	ZPP0B0000DP	PASTA, UNCOOKED (E.G. SPAGHETTI, MACARONI), WITH EDIBLE INSECT AS INGREDIENT	KGM
15060000	ZAP0SECQM00	INSECT OIL (SPECIES/TYPE OF INSECT TO BE DECLARED IN PRODUCT DESCRIPTION), FOR HUMAN CONSUMPTION	KGM
16029090	ZRP0WGMQ300	FOOD PREPARATION OF WHEAT GLUTEN AND INSECTS, INTENDED FOR SPECIFIC USE ONLY	KGM

Animal Feed Containing Insects

HS code	Product code	Product description	Unit
05119990	VAF0NM	MEALS OF INSECTS, NOT LIVE (FOR LIVESTOCK AND AQUATIC ANIMALS' FEEDING)	KGM
15060000	VAF0NO	INSECT OIL (FOR LIVESTOCK AND AQUATIC ANIMALS' FEEDING)	TNE