

Harmonized Tariff Schedule of the United States (2021) Preliminary Revision 3

Annotated for Statistical Reporting Purposes

CHAPTER 23

RESIDUES AND WASTE FROM THE FOOD INDUSTRIES; PREPARED ANIMAL FEED

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Note

1. Heading 2309 includes products of a kind used in animal feeding, not elsewhere specified or included, obtained by processing vegetable or animal materials to such an extent that they have lost the essential characteristics of the original material, other than vegetable waste, vegetable residues and byproducts of such processing.

Subheading Note

1. For the purposes of subheading 2306.41, the expression "low erucic acid rape or colza seeds" means seeds as defined in subheading note 1 to chapter 12.

Additional U.S. Note

1. The term "mixed feeds and mixed-feed ingredients" in subheading 2309.90.10 embraces products of heading 2309 which are admixtures of grains (or products, including byproducts, obtained in milling grains) with molasses, oilcake, oil-cake meal or feedstuffs, and which consist of not less than 6 percent by weight of grain or grain products.
2. The aggregate quantity of animal feed containing milk or milk derivatives entered under subheadings 2309.90.24 and 2309.90.44 in any calendar year shall not exceed 7,399,700 kilograms (articles the product of Mexico shall not be permitted or included in the aforementioned quantitative limitation and no such articles shall be classifiable therein).

Of the quantitative limitations provided for in this note, the countries listed below shall have access to not less than the quantities specified below:

| | <u>Quantity</u> (kg) |
|----------------|-------------------------|
| Ireland | 5,470,323 |
| United Kingdom | 83,914 |
| New Zealand | 1,782,618 |
| Australia | 56,699 |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|------------------------|----------------------|---|------------------------|------------------------|---|----------|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2301 | | Flours, meals and pellets, of meat or meat offal, of fish or of crustaceans, molluscs or other aquatic invertebrates, unfit for human consumption; greaves (cracklings): | | | | |
| 2301.10.00 | 00 | Flours, meals and pellets, of meat or meat offal; greaves (cracklings)..... | t | Free ^{1/} | | Free |
| 2301.20.00 | | Flours, meals and pellets, of fish or of crustaceans, molluscs or other aquatic invertebrates..... | | Free ^{1/} | | Free |
| | 10 | Herring meal; pilchard meal..... | t | | | |
| | 90 | Other..... | t | | | |
| 2302 | | Bran, sharps (middlings) and other residues, whether or not in the form of pellets, derived from the sifting, milling or other working of cereals or of leguminous plants: | | | | |
| 2302.10.00 | 00 | Of corn (maize)..... | t | Free ^{2/} | | 10% |
| 2302.30.00 | | Of wheat..... | | Free ^{1/} | | 10% |
| | 10 | Bran, shorts and middlings..... | t | | | |
| | 90 | Other..... | t | | | |
| 2302.40.01 | | Of other cereals..... | | Free ^{1/} | | 10% |
| | 05 | Of rice..... | t | | | |
| | 10 | Of other single cereal grains, chopped, crushed or ground..... | t | | | |
| | | Other: | | | | |
| | 20 | Pelletized screenings (clearings)..... | t | | | |
| | 90 | Other..... | t | | | |
| 2302.50.00 | 00 | Of leguminous plants..... | t | 1.4% ^{1/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| 2303 | | Residues of starch manufacture and similar residues, beet-pulp, bagasse and other waste of sugar manufacture, brewing or distilling dregs and waste, whether or not in the form of pellets: | | | | |
| 2303.10.00 | | Residues of starch manufacture and similar residues..... | | 1.4% ^{1/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| | 10 | Corn gluten feed..... | t | | | |
| | 20 | Corn gluten meal..... | t | | | |
| | 40 | Other..... | t | | | |
| 2303.20.00 | | Beet-pulp, bagasse and other waste of sugar manufacture..... | | Free ^{1/} | | \$4.91/t |
| | 20 | Dried beet-pulp..... | t | | | |
| | 40 | Other..... | t | | | |
| 2303.30.00 | 00 | Brewing or distilling dregs and waste..... | t | Free ^{1/} | | \$4.91/t |
| 2304.00.00 | 00 | Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of soybean oil..... | kg | 0.45¢/kg ^{1/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|------------------------|----------------------|---|------------------------|-----------------------|---|---------|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2305.00.00 | 00 | Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of peanut (ground-nut) oil..... | kg..... | 0.32¢/kg ¹ | Free (A*, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306 | | Oilcake and other solid residues, whether or not ground or in the form of pellets, resulting from the extraction of vegetable fats or oils, other than those of heading 2304 or 2305: | | | | |
| 2306.10.00 | 00 | Of cotton seeds..... | kg..... | 0.56¢/kg ² | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.20.00 | 00 | Of linseed..... | kg..... | 0.12¢/kg ¹ | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.30.00 | 00 | Of sunflower seeds..... | kg..... | 0.45¢/kg ¹ | Free (A*, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.41.00 | 00 | Of rape or colza seeds: Of low erucic acid rape or colza seeds..... | kg..... | 0.17¢/kg ¹ | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.49.00 | 00 | Other..... | kg..... | 0.17¢/kg ¹ | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.50.00 | 00 | Of coconut or copra..... | kg..... | 0.45¢/kg ² | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.60.00 | 00 | Of palm nuts or kernels..... | kg..... | 0.32¢/kg ² | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| 2306.90.01 | | Other..... | | 0.32¢/kg ¹ | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 0.7¢/kg |
| | 20 | Of corn..... | kg | | | |
| | 30 | Of hemp seeds..... | kg | | | |
| | 50 | Other..... | kg | | | |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|------------------------|----------------------|---|------------------------|--------------------|---|------|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2307.00.00 | 00 | Wine lees; argol..... | kg..... | Free ^{2/} | | Free |
| 2308.00 | | Vegetable materials and vegetable waste, vegetable residues and byproducts, whether or not in the form of pellets, of a kind used in animal feeding, not elsewhere specified or included: | | | | |
| 2308.00.10 | 00 | Acorns and horse-chestnuts..... | kg..... | 1.4% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| 2308.00.93 | 00 | Screenings, scalpings, chaff or scourings, ground, or not ground, of flaxseed (linseed)..... | kg..... | Free ^{2/} | | 10% |
| 2308.00.95 | 00 | Dehydrated marigolds..... | kg..... | 1.9% ^{1/} | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| 2308.00.98 | | Other..... | | 1.4% ^{1/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| | 20 | Citrus pulp pellets..... | t | | | |
| | 90 | Other..... | kg | | | |
| 2309 | | Preparations of a kind used in animal feeding: | | | | |
| 2309.10.00 | | Dog or cat food, put up for retail sale..... | | Free ^{1/} | | 10% |
| | 10 | In airtight containers..... | kg | | | |
| | 90 | Other..... | kg | | | |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|------------------------|----------------------|---|------------------------|-------------------------------|---|-----------------|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2309 (con.) | | Preparations of a kind used in animal feeding: (con.) | | | | |
| 2309.90 | | Other: | | | | |
| 2309.90.10 | | Mixed feeds or mixed feed ingredients..... | | Free ^{1/} | | 10% |
| | 05 | Bird seed..... | kg | | | |
| | 15 | Other pet food, put up for retail sale..... | kg | | | |
| | 20 | Poultry feeds, prepared..... | t | | | |
| | 30 | Dairy cattle feed, prepared..... | t | | | |
| | 32 | Other cattle feed, prepared..... | t | | | |
| | 35 | Swine feed, prepared..... | t | | | |
| | 45 | Other livestock feed, prepared..... | t | | | |
| | 50 | Other..... | t | | | |
| | | Other: | | | | |
| | | Animal feeds containing milk or milk derivatives: | | | | |
| | | Containing over 10 percent by weight of milk | | | | |
| | | solids: | | | | |
| 2309.90.22 | | Described in general note 15 of the tariff | | | | |
| | | schedule and entered pursuant to its | | | | |
| | | provisions..... | | 7.5% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |
| 2309.90.24 | | Described in additional U.S. note 2 to this | | | | |
| | | chapter and entered pursuant to its | | | | |
| | | provisions..... | | 7.5% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG) | 20% |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |
| 2309.90.28 | | Other ^{3/} | | 80.4¢/kg + 6.4% ^{2/} | Free (BH, CL, JO, KR, MA, MX, OM, SG) | 94.6¢/kg + 7.5% |
| | | | | | 10.7¢/kg + 0.8% (PE) | |
| | | | | | 26.8¢/kg + 2.1% (CO, PA) | |
| | | | | | 32.1¢/kg + 2.5% (P) | |
| | | | | | See 9823.05.01-9823.05.06 (S+) | |
| | | | | | See 9913.04.20 (AU) | |
| | | | | | See 9915.04.20, 9915.04.24, 9915.04.28 (P+) | |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|----------------------------------|----------------------|---|------------------------|----------------------------------|---|--------------------|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2309 (con.) 2309.90 (con.) | | Preparations of a kind used in animal feeding: (con.) Other: (con.) | | | | |
| | | Other: (con.) | | | | |
| | | Animal feeds containing milk or milk derivatives: (con.) | | | | |
| | | Other: | | | | |
| 2309.90.42 | | Described in general note 15 of the tariff schedule and entered pursuant to its provisions..... | | 7.5% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |
| 2309.90.44 | | Described in additional U.S. note 2 to this chapter and entered pursuant to its provisions..... | | 7.5% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG) | 20% |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |
| 2309.90.48 | | Other ^{3/} | | 80.4¢/kg + 6.4% ^{2/} | Free (BH, CL, JO, KR, MA, MX, OM, PA, SG) 10.7¢/kg + 0.8% (PE) 26.8¢/kg + 2.1% (CO) 32.1¢/kg + 2.5% (P) See 9823.05.01- 9823.05.06 (S+) See 9913.04.20 (AU) See 9915.04.20, 9915.04.24, 9915.04.28 (P+) | 94.6¢/kg + 7.5% |
| | 10 | Milk replacer..... | kg | | | |
| | 90 | Other..... | kg | | | |

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| Heading/ Subheading | Stat. Suf- fix | Article Description | Unit of Quantity | Rates of Duty | | |
|----------------------------------|----------------------|---|------------------------|--------------------|---|-----|
| | | | | 1 | | 2 |
| | | | | General | Special | |
| 2309 (con.) 2309.90 (con.) | | Preparations of a kind used in animal feeding: (con.) Other: (con.) | | | | |
| | | Other: (con.) | | | | |
| | | Other: | | | | |
| 2309.90.60 | 00 | Animal feeds containing egg..... | kg..... | 1.9% ^{2/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| | | Other: | | | | |
| 2309.90.70 | 00 | Preparations, with a basis of vitamin B ₁₂ , for supplementing animal feed..... | kg..... | 1.4% ^{1/} | Free (A, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |
| 2309.90.95 | 00 | Other..... | kg..... | 1.4% ^{1/} | Free (A+, AU, BH, CA, CL, CO, D, E, IL, JO, KR, MA, MX, OM, P, PA, PE, S, SG) | 20% |

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1/ See 9903.88.03.

2/ See 9903.88.15.

3/ See subheadings 9904.23.01-9904.23.09.