CHAPTER 31

FERTILIZERS

Notes

1. This chapter does not cover:

   (a) Animal blood of heading 0511;

   (b) Separate chemically defined compounds (other than those answering to the descriptions in note 2(a), 3(a), 4(a) or 5, below); or

   (c) Cultured potassium chloride crystals (other than optical elements) weighing not less than 2.5 g each, of heading 3824; optical elements of potassium chloride (heading 9001).

2. Heading 3102 applies only to the following goods, provided that they are not put up in the forms or packages described in heading 3105:

   (a) Goods which answer to one or other of the descriptions given below:

      (i) Sodium nitrate, whether or not pure;

      (ii) Ammonium nitrate, whether or not pure;

      (iii) Double salts (whether or not pure) of ammonium sulfate and ammonium nitrate;

      (iv) Ammonium sulfate, whether or not pure;

      (v) Double salts (whether or not pure) or mixtures of calcium nitrate and ammonium nitrate;

      (vi) Double salts (whether or not pure) or mixtures of calcium nitrate and magnesium nitrate;

      (vii) Calcium cyanamide, whether or not pure or treated with oil;

      (viii) Urea, whether or not pure.

   (b) Fertilizers consisting of any of the goods described in (a) above mixed together.

   (c) Fertilizers consisting of ammonium chloride or of any of the goods described in (a) or (b) above mixed with chalk, gypsum or other inorganic nonfertilizing substances.

   (d) Liquid fertilizers consisting of the goods of subparagraph (a)(ii) or (a)(viii) above, or of mixtures of those goods, in an aqueous or ammoniacal solution.

3. Heading 3103 applies only to the following goods, provided that they are not put up in the forms or packages described in heading 3105:

   (a) Goods which answer to one or other of the descriptions given below:

      (i) Basic slag;

      (ii) Natural phosphates of heading 2510, calcined or further heat-treated than for the removal of impurities;

      (iii) Superphosphates (single, double or triple);

      (iv) Calcium hydrogenorthophosphate containing not less than 0.2 percent by weight of fluorine calculated on the dry anhydrous product.

   (b) Fertilizers consisting of any of the goods described in (a) above, mixed together, but with no account being taken of the fluorine content limit.

   (c) Fertilizers consisting of any of the goods described in (a) or (b) above, but with no account being taken of the fluorine content limit, mixed with chalk, gypsum or other inorganic nonfertilizing substances.

Notes (con.)

4. Heading 3104 applies only to the following goods, provided that they are not put up in the forms or packages described in heading 3105:

   (a) Goods which answer to one or other of the descriptions given below:

      (i) Crude natural potassium salts (for example, carnallite, kainite and sylvite);

      (ii) Potassium chloride, whether or not pure, except as provided in note 1(c) above;

      (iii) Potassium sulfate, whether or not pure;

      (iv) Magnesium potassium sulfate, whether or not pure.

   (b) Fertilizers consisting of any of the goods described in (a) above mixed together.

5. Ammonium dihydrogenorthophosphate (monoammonium phosphate) and diammonium hydrogenorthophosphate (diammonium phosphate), whether or not pure, and intermediates thereof, are to be classified in heading 3105.

6. For the purposes of heading 3105, the term "other fertilizers" applies only to products of a kind used as fertilizers and containing, as an essential constituent, at least one of the fertilizing elements nitrogen, phosphorus or potassium.

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
3101.00.00	00	Animal or vegetable fertilizers, whether or not mixed together or chemically treated; fertilizers produced by the mixing or chemical treatment of animal or vegetable products	t	Free[1/]		Free
3102		Mineral or chemical fertilizers, nitrogenous:				
3102.10.00		Urea, whether or not in aqueous solution		Free[1/]		Free
	10	Solid urea	t			
		Other:				
	30	Diesel exhaust fluid (DEF) of a kind meeting ISO 22241	t			
	50	Other	t			
		Ammonium sulfate; double salts and mixtures of ammonium sulfate and ammonium nitrate:				
3102.21.00	00	Ammonium sulfate	t	Free[1/]		Free
3102.29.00	00	Other	t	Free[1/]		Free
3102.30.00	00	Ammonium nitrate, whether or not in aqueous solution	t	Free[1/]		Free
3102.40.00	00	Mixtures of ammonium nitrate with calcium carbonate or other inorganic nonfertilizing substances	t	Free[1/]		Free
3102.50.00	00	Sodium nitrate	t	Free[1/]		Free
3102.60.00	00	Double salts and mixtures of calcium nitrate and ammonium nitrate	t	Free[1/]		Free
3102.80.00	00	Mixtures of urea and ammonium nitrate in aqueous or ammoniacal solution	t	Free[1/]		Free
3102.90.01	00	Other, including mixtures not specified in the foregoing subheadings	t	Free[1/]		Free
3103		Mineral or chemical fertilizers, phosphatic:				
		Superphosphates:				
3103.11.00	00	Containing by weight 35 percent or more of diphosphorous pentaoxide (P_2O_5)	t	Free[1/]		Free
3103.19.00	00	Other	t	Free[1/]		Free
3103.90.01	00	Other	t	Free[1/]		Free
3104		Mineral or chemical fertilizers, potassic:				
3104.20.00	00	Potassium chloride	t	Free[1/]		Free
3104.30.00	00	Potassium sulfate	t	Free[1/]		Free
3104.90.01	00	Other	t	Free[1/]		Free

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty 1 General	Rates of Duty 1 Special	Rates of Duty 2
3105		Mineral or chemical fertilizers containing two or three of the fertilizing elements nitrogen, phosphorus and potassium; other fertilizers; goods of this chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg:				
3105.10.00	00	Products of this chapter in tablets or similar forms or in packages of a gross weight not exceeding 10 kg	kg	Free[1/]		Free
3105.20.00	00	Mineral or chemical fertilizers containing the three fertilizing elements nitrogen, phosphorus and potassium	t	Free[1/]		Free
3105.30.00	00	Diammonium hydrogenorthophosphate (Diammonium phosphate)	t	Free[1/]		Free
3105.40.00		Ammonium dihydrogenorthophosphate (Monoammonium phosphate) and mixtures thereof with diammonium hydrogenorthophosphate (Diammonium phosphate)		Free[1/]		Free
	10	Ammonium dihydrogenorthophosphate (Monoammonium phosphate)	t			
	50	Other	t			
		Other mineral or chemical fertilizers containing the two fertilizing elements nitrogen and phosphorus:				
3105.51.00	00	Containing nitrates and phosphates	t	Free[1/]		Free
3105.59.00	00	Other	t	Free[1/]		Free
3105.60.00	00	Mineral or chemical fertilizers containing the two fertilizing elements phosphorus and potassium	t	Free[1/]		Free
3105.90.00		Other		Free[1/]		Free
	10	Potassium nitrate-sodium nitrate mixtures	t			
	50	Other	t			

1/ See 9903.88.03.