

Target risk countries

Any target high risk or target risk goods manufactured in, or shipped from these countries are subject to the BMSB seasonal measures.

Any vessel that tranships or loads goods from these countries are also subject to heightened vessel surveillance.

- United States of America
- Italy
- Germany
- France
- Russia
- Greece
- Hungary
- Romania
- Georgia
- Japan (heightened vessel surveillance will be the only measure applied).

Target high risk goods

Goods in this category require mandatory treatment for BMSB risk.

All tariffs under the following chapters are categorised as target high risk goods.

36 Explosives, pyrotechnics	74 Copper	84 Machinery
44 Wood	75 Nickel	85 Electrical machinery
45 Cork	76 Aluminium	86 Railway locos
57 Carpets	78 Lead	87 Vehicles
68 Stone, cement	79 Zinc	88 Aircraft
69 Ceramics	80 Tin	89 Ships
70 Glass	81 Base metals	93 Arms, ammunition
72 Steel, iron	82 Tools, cutlery	
73 Steel articles	83 Base metal	

Target risk goods

Goods in this category will be subject to increased onshore intervention through random inspection. If BMSB is detected the goods will be directed for onshore treatment.

All tariffs under the following chapters are categorised as target risk goods.

25 Salt, minerals	31 Fertilisers	47 Wood pulp
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26 Ores, slag, ash	38 Chemical products	48 Paper, cardboard
27 Fuel oils	39 Plastics	49 Printed matter
28 Inorganic chemicals	40 Tyres, rubber	56 Wadding, felt
29 Organic chemicals	46 Straw, basket ware	

All other goods

BMSB seasonal measures do not apply to goods not identified as 'target high risk' and 'target risk'. However, these goods may be subject to the measures if they are part of a consignment that contains target high risk and target risk goods.

Treatments

Treatment options

- heat treatment
- methyl bromide fumigation
- sulfuryl fluoride fumigation.

Treatment rates

Heat

- At 50°C or higher for at least 20 minutes. **Note:** the minimum temperature of the coldest part of the treated goods should reach at least 50 °C for at least 20 minutes.

Methyl Bromide

- A dose of 16 g/m³ or above, at 15°C or above, for 12 hours or longer, with an end point reading of 50% or more of the initial concentration. **Note:** this minimum temperature is 5°C higher than the sulfuryl fluoride conditions.

Sulfuryl Fluoride

There are two sets of rates for sulfuryl fluoride treatments.

- Treatment providers not using an approved third party program*:
- A dose of 24 g/m³ or above, at 10oC or above, for 12 hours or longer, with a minimum end point concentration of 12 g/m³

or

- A dose of 16 g/m³ or above, at 10oC or above, for 24 hours or longer, with a minimum end point concentration of 8 g/m³
- Treatment providers using an approved third party program*:
- Achieve a CT of 200 g-h/m³ or more, while conducting the treatment at 10°C or above, for 12 hours or longer, with a minimum end point concentration of 12 g/m³

or

- Achieve a CT of 200 g-h/m³ or more, while conducting the treatment at 10oC or above, for 24 hours or longer, with a minimum end point concentration of 8 g/m³

*The approved third party programs are:

- Douglas Products Fumiguide
- Ensystex II, Inc Fumicalc