

# Uses excluded from the calculation of production and consumption under the Montreal Protocol

## FEEDSTOCK USES

1 **In exporting countries:** not included in the calculation of “production” or “consumption” ([decision VII/30](#))

2 **In importing countries:** not included in the calculation of “consumption” ([decision VII/30](#))

 **Reporting requirements:** Importing countries are required to report on the volumes of controlled substances imported for feedstock uses ([Art. 7.3](#))

➤ **Excluded from the calculation of production and consumption** given the chemical transformation of feedstock in chemical processes and insignificant quantities originating from unreacted feedstock. **Insignificant quantities** originating from unreacted feedstock are not covered by the definition of a controlled substance ([decision IV/12](#)).

➤ **Deducted from the amount of controlled substances produced** ([Art. 1](#))

➤ **Excluded from the calculation of production and consumption of methyl bromide** ([Art. 2H](#) and [Art. 5](#))

 **Reporting requirements:** Each party is required to report on the annual amount of methyl bromide used for QPS ([Art. 7.3](#))

## QUARANTINE AND PRE-SHIPMENT (QPS)

**Quarantine:** Applications to prevent the introduction, establishment and/or spread of quarantine pests (including diseases), or to ensure their official control ([decision VI/11](#))

**Pre-shipment:** Non-quarantine applications applied within 21 days prior to export to meet phytosanitary or sanitary requirements of the importing or exporting country ([decision XI/12](#))

## PROCESS AGENT USES

 **Reporting requirements:** Each party is required to report on their use of controlled substances as process agents, the level of emissions from those uses, the containment technologies, production or imports for those uses ([decision X/14](#)). Annual reporting obligation is not applicable once a party informs the Secretariat they do not use controlled substances as process agents until they start doing so ([decision XXI/3](#))

➤ **Excluded from the calculation of production and consumption.**

➤ **Conditions** for such exclusion are set out in [decision X/14](#)

➤ **Insignificant quantities** of controlled substances originating from process agent uses are not covered by the definition of a controlled substance ([decision IV/12](#))

# Exempted uses under the Montreal Protocol



The Montreal Protocol permits production or consumption of phased-out substances under [Articles 2A-2G](#), [Article 2I](#) and [Article 5](#) when deemed necessary to satisfy **uses agreed by the parties to be essential**



Criteria and conditions for authorizing essential use are set out in [decision IV/25](#), supplemented by [several decisions on procedures and requirements](#)



**Reporting requirements:** The controlled substance produced or imported for the authorized essential use must be reported through a reporting accounting framework, including information on the quantities acquired, used and remaining as stocks ([decision VIII/9](#))

## ESSENTIAL USES

### Exemption process

- 1 Parties submit nominations annually by a set deadline.
- 2 Nominations are evaluated by TEAP and relevant TOCs, based on adopted criteria and procedures
- 3 Following TEAP's recommendations, the MOP considers the nominations and approve essential use exemptions to produce or import specific quantity of a controlled substance, for a specific time period

## CRITICAL USES



The Montreal Protocol permits, under [Article 2H](#) and [Article 5](#), the level of production or consumption of phased-out methyl bromide deemed necessary to satisfy **uses agreed by the parties to be critical**. Criteria and conditions for authorizing critical use are set out in [decision IX/6](#)

### Exemption process

- 1 Parties submit nominations annually by a set deadline
- 2 Nominations are evaluated by the MBTOC, based on adopted criteria and procedures
- 3 Following TEAP's recommendations, the MOP considers the nominations and may approve critical use exemptions



**Reporting requirements:** parties are required to submit, together with their nominations, information on the production and consumption of methyl bromide for the authorized in an accounting framework report including information on production, imports, exports, and quantities of existing stocks ([decision Ex.I/4](#), [decisions XVI/6](#))



This **global exemption** mechanism permits laboratory and analytical uses which do not have alternatives. The conditions applied are set out in [decision VI/9](#)



**TEAP reviews annually** the development and availability of alternatives and report to the parties, which can decide to remove specific uses from the global exemption if suitable alternatives are available. Uses that are no longer part of the global exemption might still be authorized for essential use exemption ([decision X/19](#))

## LABORATORY AND ANALYTICAL USES



**Reporting requirements:** parties report annually data for consumption and production necessary to satisfy essential uses of controlled substances ([decision IX/17](#))