

Methyl Bromide Technical Options Committee (MBTOC)

Final CUN Assessment
2022

Co-chairs
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CUNs submitted for use in 2023 and 2024

Uses and Main Reason	CUN 2023	CUN 2024
<i>Preplant Soil Uses</i>		
Strawberry nurseries - certification for non-QPS pathogens		Australia
Strawberry nurseries - certification for non-QPS pathogens	Canada	
<i>Commodity and Structural Uses</i>		
Houses	RSA	

Note: Argentina notified that no CUNs were being sought in this round

Reporting of Stocks (Dec XVI/6, para1)

	MB stocks (t) Reported at End of 2021
Australia	0
Canada	0
RSA	6.1

- CUE recommendations are not adjusted to account for stocks

Summary of Nominations for Critical Uses of MB (t) for 2023 and 2024

Country and Sector	Nomination previous year	Current Nomination	Interim Recommendation	Final Recommendation
1. Australia (2024) Strawberry runners	14.49	14.49	Unable	[0]
2. Canada (2023) Strawberry runners	5.017	5.017	Unable	[3.857]
4. RSA (2023) Houses	No CUN	20.0	[19.0]	[19.0]
TOTAL	28.107	39.507	[19.0]	[22.857]

Final CUE Recommendation for MB use (tonnes) in 2024 for Australian Strawberry Nurseries (Runners)

Sector	CUN for 2024	Final Recommendation for 2024
Strawberry runners	14.49	[0]



Final Recommendation for 2024: Not recommended

- MBTOC received information from the party indicating the likelihood of methyl iodide (MI) registration in 2022 in a process that includes use in combination with co-injection of chloropicrin (Pic).
- The party indicated that a co-formulation of MI/Pic improves the dispersal efficacy compared to separate co-injection into soil. Registration is thus being sought for the co-formulation of MI /Pic and is expected to be approved by mid 2023.
- Also, it was indicated that MI meets certification requirements and will be accepted by the Victorian Certification Authority.
- If these timelines are correct, then MI and/or MI/Pic will be available for use in 2024.
- If the timelines cannot be met, there is time for a new nomination to be submitted in 2024

Final CUE Recommendation for MB use (tonnes) in 2023 for Canadian Strawberry Nurseries (Runners)

Sector	CUN for 2023	Final Recommendation for 2023
Strawberry runners	5.017	[3.857]

Final Recommendation for 2023: Reduced to 3.857 t

- The recommendation is based on adoption of soilless substrates to replace MB for the total G2 tip production (50% of MB Use) over a 2 year period . The party had shown that required production levels are now being reached for a variety which will now be the focus for the future.
- After the OEWG the party supplied a national management plan that provided for a small reduction in MB for the short term. MBTOC acknowledges that the party has applied for a permit to evaluate chloropicrin for efficacy and groundwater issues in a test area in 2023.



Final CUE Recommendation for MB use (tonnes) for Commodities: South African Houses - 2023

Sector	CUN for 2023	Final Recommendation for 2023
Houses	20.0	[19.0]

Final Recommendation for 2023 : Reduced Amount of 19 t

The recommended amount was a 5% reduction (1 t) of the nomination for 2023.

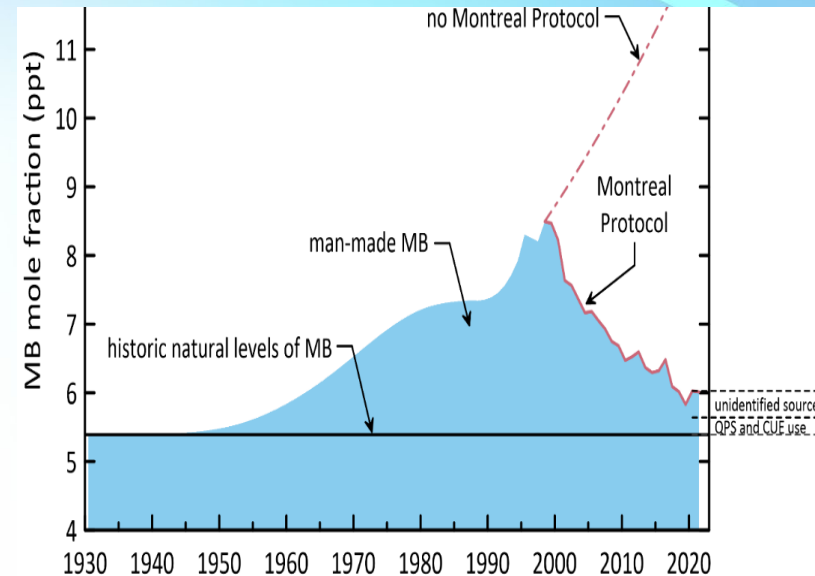
After the OEWG, no request was received for further evaluation of the interim recommendation.

MBTOC acknowledges that the Party has indicated that this is the last year for applying for a CUN for this sector



Success/Issues of MB Phase Out

- Phase out of over 60,000 t of MB has been achieved under the MP.
- More than 18,600 tonnes of MB has been phased out under the CUN process since 2005, with only 3 nominations left for 40 t.
- This has led to a ~70% reduction in anthropogenic MB in the atmosphere.
- ~10,000 t MB is still used for exempted uses for QPS, however uncertainty over classification for QPS means some CUN uses may arise in the future.



MBTOC Work Plan for CUN submission in 2023

Tasks and Actions	Completion Date
Parties submit nominations to the Secretariat	24 January 2023
Nominations pre assessed by MBTOC	7-21 February 2023
Nominating Party response to MBTOC	28 February 2023
MBTOC Assessment Meeting	March 2023
TEAP Review	April, 2023
Interim report posted on Secretariat website	May 2023
OEWG (bilateral discussions)	July 2023
Parties resubmit nominations if necessary	August 2023
MBTOC final report posted	September 2023
35 th Meeting of the Parties	November 2023