

10. LIST ALTERNATIVE TECHNIQUES THAT ARE BEING USED TO CONTROL KEY TARGET PEST SPECIES IN THIS SECTOR

Include main alternative techniques for situations similar to the nomination such as given in MBTOC and TEAP reports indexed at <http://www.unep.org/ozone/teap/MBTOC> and in MBTOC Assessment Reports:

- Palliative treatments (i.e something that makes a problem seem less serious but does not solve the problem or make it disappear) are regularly undertaken for smaller infestations. This does not apply to property sales but is applicable to maintenance of homes, factories etc.
- In very limited cases localised heat treatments are undertaken. The limited nature of these treatments is because of the type and expense of the heat equipment available in RSA

11. REGISTRATION OF ALTERNATIVES

Report registration status in your country of main alternatives techniques for the subject of this CUN. Include information that either restricts the use of the alternative, or broadens the use of the alternative compared to methyl bromide.

- Profume has been registered and is presently plans are in place for undergoing commercialisation.
- It is understood that the abovementioned replacement is not penetrating effectively to destroy eggs
- Profume does not stipulate Anobium punctatum on the label of the fumigant.
- Profume trial test for that pests will be done in the 2022

SUMMARISE THE ALTERNATIVE(S) TESTED, STARTING WITH THE MOST PROMISING:

No	Methyl bromide alternative	Month/Year project started and finished (e.g. Nov 99 – Oct 04)	Premises for which the CUN is requested where alternatives have been tested±	Organisation(s) undertaking the research	Summary of key results (maximum of 20 words per entry)	Comparison of efficacy of alternative with methyl bromide	Ref. no.*
1	Profume	No test project has commenced locally	N/A	N/A	No local test data is available.	N/A	N/A
2	Heat	Limited tests have been undertaken.	N/A	N/A	N/A	N/A	N/A

Add more rows or attach additional results as necessary.

± Place address number from Question 7 next to treatment e.g. 1-9 heat; 10 SF. This means heat was tested at address locations 1-9 and sulfuryl fluoride at location 10.

* Use numbering of references as given in Question 16.

If necessary, any additional comments:

N/A

12. SUMMARISE TECHNICAL REASONS, IF ANY, FOR EACH ALTERNATIVE NOT BEING FEASIBLE OR AVAILABLE FOR YOUR CIRCUMSTANCES

For economic constraints, see Question 14

No	Methyl bromide alternatives (as shown in Q10)	Technical reason (if any) for the alternative not being feasible	Estimated month/year when the technical constraint <u>could</u> be solved
1	Heat	Limited benefit for whole structure treatments. Construction material and types of equipment allow for limited use of this system.	Uncertain. Long term energy constraints in South Africa may render this system unusable.

If necessary, add further details on why an alternative was not technically feasible:
