PROVEN CHEMICAL WARFARE AGENT PRECURSORS

Number of production steps away from:

Precursor Chemical*	Mustard gas	Tabun (GA)	Sarin (GB)	<u>VX</u>
Sulfur dichloride	1		- 8 8 3	
Thiodiglycol	1		-	ENDA.
Ethylene	1-2	-	- Walton	Name of the last o
Vinyl chloride	1	-		NO AND
Dimethylphosphoramidic dichloride		1	•	35.52
Methylphosphonyl difluoride		A CONTRACTOR OF THE PARTY OF TH	1	-
Methylphosphonyl dichloride		-	1-2	
Ethyl hydrogen methylphosphonite		and the later of t	•	1
Methyldichlorophospinepo			2-3	2-3
Phosphorus trichloride		3	2-5	3-4
Phosphoryl chloride	- W	2	10.100.00	-
Dimethylamine		2	•	-
2-Diisopropylaminoethanol		-	•	2

^{*} Using chemical process technology as it existed 25 to 45 years ago. Source: Julian P. Robinson, University of Sussex senior fellow.