

Table E

**Pesticide Raw Materials of Concern
to the Chemical Weapons Convention**

Source: Pesticide Manufacturing and Toxic Materials Control Encyclopedia, Editor M. Sittig, Noyes Data Corp., U.S.A., 1980

A. Basic Chemicals

- | | |
|---------------------------|-------------------------------|
| 1. Ammonia | 17. Hydrogen cyanide |
| 2. Arsenic acid | 18. Hydrogen fluoride |
| 3. Arsenic pentoxide | 19. Hydrogen sulphide |
| 4. Arsenic trioxide | 20. Phosgene |
| 5. Calcium carbide | 21. Phosphorous |
| 6. Chlorine | 22. Phosphorous oxychloride |
| 7. Cyanogen chloride | 23. Phosphorous pentasulphide |
| 8. Diethylamine | 24. Phosphorous pentoxide |
| 9. Diisobutylamine | 25. Phosphorous trichloride |
| 10. Diisopropylamine | 26. Pinacolone |
| 11. Dimethylamine | 27. Potassium cyanide |
| 12. Dimethyl phosphite | 28. Sodium cyanide |
| 13. Di n-propylamine | 29. Sulphur |
| 14. Ethylene chlorohydrin | 30. Sulphonyl chloride |
| 15. Ethylene oxide | 31. Thionyl chloride |
| 16. Hydrogen chloride | |

B. Organophosphorous Compounds

1. Chloromethyl phosphonic acid
2. Diethyl phosphite
3. Diethyl phosphorochloridate
4. 0,0-diethyl thiophosphoric acid chloride
5. 0,0-diethyl dithiophosphoric acid
6. 0,0-diisopropyl hydrogen phosphorodithioate
7. Dimethyl hydrogen phosphonodithioate
8. 0,0-dimethyl thiophosphoric acid chloride
9. 0,0-dimethyl phosphorothioic acid
10. 0-ethyl ethylphosphorochloridothionate
11. Ethyl phosphorodichloridate
12. 0-ethyl-s-n-propyl chlorothiophosphate
13. 0-methyl phosphorothionodichloridate
14. Thiophosphoryl chloride
15. Triethyl phosphite
16. Trimethyl phosphite