

## National Referral Laboratory

ICAR-National Research Centre for Grapes, Manjari farm, Pune 412307

### TARGET LIST OF ANALYTES (PT ID: NRL / PT-FV /2024/Grape-3)

| Sr. No. | Name of Chemicals/Pesticides                                                                                                                           | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 1       | 1-Naphthylacetamide and 1-naphthylacetic acid (sum of 1-naphthylacetamide and 1-naphthylacetic acid and its salts, expressed as 1-naphthylacetic acid) | 0.02-0.250                         |
| 2       | 2,4-D (sum of 2,4-D and its esters and its conjugates, expressed as 2,4-D)                                                                             | 0.02-0.250                         |
| 3       | 4-Bromo-2-chlorophenol (metabolite of Profenophos)                                                                                                     | 0.02-0.250                         |
| 4       | 4-Chloro-3-methylphenol                                                                                                                                | 0.02-0.250                         |
| 5       | 4-CPA (4-Chlorophenoxy acetic acid)                                                                                                                    | 0.02-0.250                         |
| 6       | 6-Benzyl adenine                                                                                                                                       | 0.02-0.250                         |
| 7       | Abamectin (sum of avermectin B1a, avermectin B1b and delta-8,9 isomer of avermectin B1a, expressed as avermectin B1a) (F),(R)                          | 0.02-0.250                         |
| 8       | Acephate                                                                                                                                               | 0.02-0.250                         |
| 9       | Acetamiprid (R)                                                                                                                                        | 0.02-0.250                         |
| 10      | Afidopyropen                                                                                                                                           | 0.02-0.250                         |
| 11      | Alachlor                                                                                                                                               | 0.02-0.250                         |
| 12      | Aldrin and Dieldrin (Aldrin and dieldrin combined expressed as dieldrin) (F)                                                                           | 0.02-0.250                         |
| 13      | Allethrin and Bioallethrin                                                                                                                             | 0.02-0.250                         |
| 14      | Ametoctradin (R) (F)                                                                                                                                   | 0.02-0.250                         |
| 15      | Ametryn                                                                                                                                                | 0.02-0.250                         |
| 16      | Amisulbrom                                                                                                                                             | 0.02-0.250                         |
| 17      | Anilofos                                                                                                                                               | 0.02-0.250                         |
| 18      | Atrazine (F)                                                                                                                                           | 0.02-0.250                         |
| 19      | Azadirachtin                                                                                                                                           | 0.02-0.250                         |
| 20      | Azimsulfuron                                                                                                                                           | 0.02-0.250                         |
| 21      | Azoxystrobin                                                                                                                                           | 0.02-0.250                         |
| 22      | Benalaxyl including other mixtures of constituent isomers including Benalaxyl-M (sum of isomers)                                                       | 0.02-0.250                         |
| 23      | Bendiocarb                                                                                                                                             | 0.02-0.250                         |
| 24      | Benomyl                                                                                                                                                | 0.02-0.250                         |
| 25      | Bensulfuron-methyl                                                                                                                                     | 0.02-0.250                         |
| 26      | Bifenazate (sum of bifenazate plus bifenazate-diazene expressed as bifenazate) (F)                                                                     | 0.02-0.250                         |
| 27      | Bifenthrin (sum of isomers) (F)                                                                                                                        | 0.02-0.250                         |
| 28      | Bispyribac (sum of bispyribac, its salts and its esters, expressed as bispyribac)                                                                      | 0.02-0.250                         |
| 29      | Bitertanol (sum of isomers) (F)                                                                                                                        | 0.02-0.250                         |
| 30      | Boscalid (R) (F)                                                                                                                                       | 0.02-0.250                         |
| 31      | Broflanilide                                                                                                                                           | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                                                                                      | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 32      | Bupirimate (A),(F),(R)                                                                                                                                            | 0.02-0.250                         |
| 33      | Buprofezin (F)                                                                                                                                                    | 0.02-0.250                         |
| 34      | Butachlor                                                                                                                                                         | 0.02-0.250                         |
| 35      | Captafol                                                                                                                                                          | 0.02-0.250                         |
| 36      | Captan (Sum of captan and tetrahydrophthalimide (THPI), expressed as captan) (R) (A)                                                                              | 0.02-0.250                         |
| 37      | Carbaryl (F)                                                                                                                                                      | 0.02-0.250                         |
| 38      | Carbendazim                                                                                                                                                       | 0.02-0.250                         |
| 39      | Carbofuran (sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran expressed as carbofuran) (R) | 0.02-0.250                         |
| 40      | Carboxin (carboxin plus its metabolites carboxin sulfoxide and oxycarboxin (carboxin sulfone), expressed as carboxin)                                             | 0.02-0.250                         |
| 41      | Carfentrazone-ethyl (sum of carfentrazone-ethyl and carfentrazone, expressed as carfentrazone-ethyl) (R)                                                          | 0.02-0.250                         |
| 42      | Carpropamid                                                                                                                                                       | 0.02-0.250                         |
| 43      | Cartap hydrochloride                                                                                                                                              | 0.02-0.250                         |
| 44      | Chlorantraniliprole                                                                                                                                               | 0.02-0.250                         |
| 45      | Chlordane (sum of cis- and trans-chlordane) (F),(R)                                                                                                               | 0.02-0.250                         |
| 46      | Chlorfenapyr                                                                                                                                                      | 0.02-0.250                         |
| 47      | Chlorfenvinphos                                                                                                                                                   | 0.02-0.250                         |
| 48      | Chlorfluazuron                                                                                                                                                    | 0.02-0.250                         |
| 49      | Chlorimuron-ethyl                                                                                                                                                 | 0.02-0.250                         |
| 50      | Chlormequat (CCC) (sum of chlormequat and its salts, expressed as chlormequat-chloride)                                                                           | 0.02-0.250                         |
| 51      | Chlorothalonil (R)                                                                                                                                                | 0.02-0.250                         |
| 52      | Chlorpropham (R) , (F)                                                                                                                                            | 0.02-0.250                         |
| 53      | Chlorpyrifos (F)                                                                                                                                                  | 0.02-0.250                         |
| 54      | Chlorpyrifos-methyl (R),(F)                                                                                                                                       | 0.02-0.250                         |
| 55      | Chromafenozide                                                                                                                                                    | 0.02-0.250                         |
| 56      | Cinmethylen                                                                                                                                                       | 0.02-0.250                         |
| 57      | Clethodim (sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim)                                                               | 0.02-0.250                         |
| 58      | Clofentezine (R)                                                                                                                                                  | 0.02-0.250                         |
| 59      | Clomazone                                                                                                                                                         | 0.02-0.250                         |
| 60      | Clothianidin                                                                                                                                                      | 0.02-0.250                         |
| 61      | Coumachlor                                                                                                                                                        | 0.02-0.250                         |
| 62      | Coumatetralyl                                                                                                                                                     | 0.02-0.250                         |
| 63      | Cyantraniliprole                                                                                                                                                  | 0.02-0.250                         |
| 64      | Cyazofamid                                                                                                                                                        | 0.02-0.250                         |
| 65      | Cyenopyrofen                                                                                                                                                      | 0.02-0.250                         |
| 66      | Cyflufenamid (sum of cyflufenamid (Z-isomer) and its E-isomer, expressed as cyflufenamid) (A) (R)                                                                 | 0.02-0.250                         |
| 67      | Cyflumetofen                                                                                                                                                      | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                     | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|--------------------------------------------------------------------------------------------------|------------------------------------|
| 68      | Cyfluthrin (including other mixtures of constituent isomers sum of isomers)                      | 0.02-0.250                         |
| 69      | Cyhalofop-butyl                                                                                  | 0.02-0.250                         |
| 70      | Cymoxanil                                                                                        | 0.02-0.250                         |
| 71      | Cypermethrin (cypermethrin including other mixtures of constituent isomers (sum of isomers)) (F) | 0.02-0.250                         |
| 72      | Cyproconazole (F)                                                                                | 0.02-0.250                         |
| 73      | Cyprodinil (R) (F)                                                                               | 0.02-0.250                         |
| 74      | Dazomet (Methylisothiocyanate resulting from the use of Dazomet and metam)                       | 0.02-0.250                         |
| 75      | p,p'-DDT                                                                                         | 0.02-0.250                         |
| 76      | o,p'-DDT                                                                                         | 0.02-0.250                         |
| 77      | p,p'-DDE                                                                                         | 0.02-0.250                         |
| 78      | p,p'TDE (DDD)                                                                                    | 0.02-0.250                         |
| 79      | Deltamethrin (cis-deltamethrin) (F)                                                              | 0.02-0.250                         |
| 80      | Diafenthiuron                                                                                    | 0.02-0.250                         |
| 81      | Diazinon (F)                                                                                     | 0.02-0.250                         |
| 82      | Dichlorvos                                                                                       | 0.02-0.250                         |
| 83      | Diclofop (sum diclofop-methyl and diclofop acid expressed as diclofop-methyl                     | 0.02-0.250                         |
| 84      | Diclosulam                                                                                       | 0.02-0.250                         |
| 85      | Dicofol (sum of p,p' and o,p' isomers)                                                           | 0.02-0.250                         |
| 86      | Dieldrin                                                                                         | 0.02-0.250                         |
| 87      | Difenoconazole                                                                                   | 0.02-0.250                         |
| 88      | Diiflubenzuron (F),(R)                                                                           | 0.02-0.250                         |
| 89      | Dimethoate                                                                                       | 0.02-0.250                         |
| 90      | Dimethomorph (sum of isomers)                                                                    | 0.02-0.250                         |
| 91      | Dinotefuran                                                                                      | 0.02-0.250                         |
| 92      | Dithianon                                                                                        | 0.02-0.250                         |
| 93      | Diuron                                                                                           | 0.02-0.250                         |
| 94      | Dodine                                                                                           | 0.02-0.250                         |
| 95      | Edifenphos                                                                                       | 0.02-0.250                         |
| 96      | Emamectin benzoate B1a, expressed as emamectin                                                   | 0.02-0.250                         |
| 97      | alpha-Endosulphan                                                                                | 0.02-0.250                         |
| 98      | beta-Endosulphan                                                                                 | 0.02-0.250                         |
| 99      | Endosulphan sulphate                                                                             | 0.02-0.250                         |
| 100     | Endrin                                                                                           | 0.02-0.250                         |
| 101     | Epoxiconazole (F)                                                                                | 0.02-0.250                         |
| 102     | Ethephon                                                                                         | 0.02-0.250                         |
| 103     | Ethion                                                                                           | 0.02-0.250                         |
| 104     | Ethiprole                                                                                        | 0.02-0.250                         |
| 105     | Ethofenprox (Etofenprox)                                                                         | 0.02-0.250                         |
| 106     | Ethoxysulfuron                                                                                   | 0.02-0.250                         |
| 107     | Etoxazole                                                                                        | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                                                  | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 108     | Etrimfos                                                                                                                      | 0.02-0.250                         |
| 109     | Famoxadone (F)                                                                                                                | 0.02-0.250                         |
| 110     | Fenamidone                                                                                                                    | 0.02-0.250                         |
| 111     | Fenarimol                                                                                                                     | 0.02-0.250                         |
| 112     | Fenazaquin                                                                                                                    | 0.02-0.250                         |
| 113     | Fenhexamid (F)                                                                                                                | 0.02-0.250                         |
| 114     | Fenitrothion                                                                                                                  | 0.02-0.250                         |
| 115     | Fenobucarb                                                                                                                    | 0.02-0.250                         |
| 116     | Fenoxaprop-p                                                                                                                  | 0.02-0.250                         |
| 117     | Fenpropathrin                                                                                                                 | 0.02-0.250                         |
| 118     | Fenpyroximate (A) (F) (R)                                                                                                     | 0.02-0.250                         |
| 119     | Fenthion (fenthion and its oxygen analogue, their sulfoxides and sulfone expressed as parent)                                 | 0.02-0.250                         |
| 120     | Fenvalerate (any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate) (F) (R)                              | 0.02-0.250                         |
| 121     | Fipronil                                                                                                                      | 0.02-0.250                         |
| 122     | Fipronil sulfone                                                                                                              | 0.02-0.250                         |
| 123     | Flonicamid                                                                                                                    | 0.02-0.250                         |
| 124     | TNFG                                                                                                                          | 0.02-0.250                         |
| 125     | TNFA                                                                                                                          | 0.02-0.250                         |
| 126     | Fluazifop-P (sum of all the constituent isomers of fluazifop, its esters and its conjugates, expressed as fluazifop)          | 0.02-0.250                         |
| 127     | Flubendiamide                                                                                                                 | 0.02-0.250                         |
| 128     | Flucetosulfuron                                                                                                               | 0.02-0.250                         |
| 129     | Fluchloralin                                                                                                                  | 0.02-0.250                         |
| 130     | Fluensulfone                                                                                                                  | 0.02-0.250                         |
| 131     | Flufenacet (sum of all compounds containing the N fluorophenylN-isopropyl moiety expressed as flufenacet equivalent)          | 0.02-0.250                         |
| 132     | Flufenoxuron                                                                                                                  | 0.02-0.250                         |
| 133     | Flufenzin                                                                                                                     | 0.02-0.250                         |
| 134     | Flumioxazine                                                                                                                  | 0.02-0.250                         |
| 135     | Fluopicolide                                                                                                                  | 0.02-0.250                         |
| 136     | Fluopyram                                                                                                                     | 0.02-0.250                         |
| 137     | Flupyradifurone                                                                                                               | 0.02-0.250                         |
| 138     | Flusilazole                                                                                                                   | 0.02-0.250                         |
| 139     | Fluthiacet-methyl                                                                                                             | 0.02-0.250                         |
| 140     | Fluxapyroxad                                                                                                                  | 0.02-0.250                         |
| 141     | Fomesafen                                                                                                                     | 0.02-0.250                         |
| 142     | Forchlorfenuron (CPPU)                                                                                                        | 0.02-0.250                         |
| 143     | Fosetyl-Al                                                                                                                    | 0.02-0.250                         |
| 144     | Phosphorous acid                                                                                                              | 0.02-0.250                         |
| 145     | Halosulfuron methyl                                                                                                           | 0.02-0.250                         |
| 146     | Haloxypop (Sum of haloxypop, its esters, salts and conjugates expressed as haloxypop (sum of 0.01the R- and S- isomers at any | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                                                 | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|         | ratio)) (F) (R)                                                                                                              |                                    |
| 147     | Heptachlor                                                                                                                   | 0.02-0.250                         |
| 148     | Heptachlor epoxide                                                                                                           | 0.02-0.250                         |
| 149     | Hexachlorocyclohexane (HCH), alpha-isomer (F)                                                                                | 0.02-0.250                         |
| 150     | Hexachlorocyclohexane (HCH), beta-isomer (F)                                                                                 | 0.02-0.250                         |
| 151     | Hexaconazole                                                                                                                 | 0.02-0.250                         |
| 152     | Hexazinone                                                                                                                   | 0.02-0.250                         |
| 153     | Hexythiazox                                                                                                                  | 0.02-0.250                         |
| 154     | Homobrassinolide                                                                                                             | 0.02-0.250                         |
| 155     | Imazamox (Sum of imazamox and its salts, expressed as imazamox)                                                              | 0.02-0.250                         |
| 156     | Imazethapyr                                                                                                                  | 0.02-0.250                         |
| 157     | Imidacloprid                                                                                                                 | 0.02-0.250                         |
| 158     | Indaziflam                                                                                                                   | 0.02-0.250                         |
| 159     | Indoxacarb (sum of indoxacarb and its R enantiomer) (F)                                                                      | 0.02-0.250                         |
| 160     | Iodosulfuron-methyl (sum of iodosulfuron-methyl and its salts, expressed as iodosulfuron-methyl)                             | 0.02-0.250                         |
| 161     | Iprobenphos                                                                                                                  | 0.02-0.250                         |
| 162     | Iprodione                                                                                                                    | 0.02-0.250                         |
| 163     | Iprovalicarb                                                                                                                 | 0.02-0.250                         |
| 164     | Isoprothiolane                                                                                                               | 0.02-0.250                         |
| 165     | Isoproturon                                                                                                                  | 0.02-0.250                         |
| 166     | Ivermectin                                                                                                                   | 0.02-0.250                         |
| 167     | Karanjin                                                                                                                     | 0.02-0.250                         |
| 168     | Kasugamycin                                                                                                                  | 0.02-0.250                         |
| 169     | Kresoxim methyl                                                                                                              | 0.02-0.250                         |
| 170     | Lambda-cyhalothrin (includes gamma-cyhalothrin) (sum of R,S and S,R isomers) (F)                                             | 0.02-0.250                         |
| 171     | Lindane (Gamma-isomer of hexachlorocyclohexane (HCH)) (F)                                                                    | 0.02-0.250                         |
| 172     | Linuron                                                                                                                      | 0.02-0.250                         |
| 173     | Lufenuron (any ratio of constituent isomers) (F)                                                                             | 0.02-0.250                         |
| 174     | Malathion (sum of malathion and malaoxon expressed as malathion)                                                             | 0.02-0.250                         |
| 175     | Mandipropamid (any ratio of constituent isomers)                                                                             | 0.02-0.250                         |
| 176     | Matrine                                                                                                                      | 0.02-0.250                         |
| 177     | Oxymatrine                                                                                                                   | 0.02-0.250                         |
| 178     | Mepiquat (sum of mepiquat and its salts, expressed as mepiquat chloride)                                                     | 0.02-0.250                         |
| 179     | Meptyldinocap (sum of 2,4-DNOPC and 2,4-DNOP expressed as meptyldinocap)                                                     | 0.02-0.250                         |
| 180     | Metaflumizone (sum of E- and Z- isomers)                                                                                     | 0.02-0.250                         |
| 181     | Metalaxyl and Metalaxyl-M (metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)) | 0.02-0.250                         |
| 182     | Metamifop                                                                                                                    | 0.02-0.250                         |
| 183     | Metamitron                                                                                                                   | 0.02-0.250                         |
| 184     | Methabenzthiazuron                                                                                                           | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                                                         | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 185     | Methamidophos                                                                                                                        | 0.02-0.250                         |
| 186     | Methomyl                                                                                                                             | 0.02-0.250                         |
| 187     | Methoxyfenazide                                                                                                                      | 0.02-0.250                         |
| 188     | Metolachlor and S-Metolachlor (metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)) | 0.02-0.250                         |
| 189     | Metrafenone (F)                                                                                                                      | 0.02-0.250                         |
| 190     | Metribuzin                                                                                                                           | 0.02-0.250                         |
| 191     | Milbemectin (sum of milbemycin A4 and milbemycin A3, expressed as milbemectin)                                                       | 0.02-0.250                         |
| 192     | Monocrotophos                                                                                                                        | 0.02-0.250                         |
| 193     | Myclobutanil (sum of constituent isomers) (R)                                                                                        | 0.02-0.250                         |
| 194     | Nereistoxin                                                                                                                          | 0.02-0.250                         |
| 195     | Nitenpyram                                                                                                                           | 0.02-0.250                         |
| 196     | Novaluron (F)                                                                                                                        | 0.02-0.250                         |
| 197     | Omethoate                                                                                                                            | 0.02-0.250                         |
| 198     | Orthosulfamuron                                                                                                                      | 0.02-0.250                         |
| 199     | Oxadiargyl                                                                                                                           | 0.02-0.250                         |
| 200     | Oxadiazon                                                                                                                            | 0.02-0.250                         |
| 201     | Oxathiapiprolin                                                                                                                      | 0.02-0.250                         |
| 202     | Oxycarboxin                                                                                                                          | 0.02-0.250                         |
| 203     | Oxydemeton- methyl (sum of oxydemeton methyl and demeton-Smethylsulfone expressed as oxydemeton-methyl)                              | 0.02-0.250                         |
| 204     | Oxyfluorfen                                                                                                                          | 0.02-0.250                         |
| 205     | Paclobutrazol (sum of constituent isomers)                                                                                           | 0.02-0.250                         |
| 206     | Parathion - methyl (sum of Parathion-methyl and paraoxon- methyl expressed as Parathion -methyl)                                     | 0.02-0.250                         |
| 207     | Parathion ethyl                                                                                                                      | 0.02-0.250                         |
| 208     | Penconazole (F)                                                                                                                      | 0.02-0.250                         |
| 209     | Pencycuron (sum of pencycuron and pencycuron-PB-amine, expressed as pencycuron) (R) (F) (A)                                          | 0.02-0.250                         |
| 210     | Pendimethalin                                                                                                                        | 0.02-0.250                         |
| 211     | Penoxsulam                                                                                                                           | 0.02-0.250                         |
| 212     | Permethrin (sum of isomers)                                                                                                          | 0.02-0.250                         |
| 213     | Phenthoate                                                                                                                           | 0.02-0.250                         |
| 214     | Phorate (sum of phorate, its oxygen analogue and their sulfones expressed as phorate)                                                | 0.02-0.250                         |
| 215     | Phorate sulfoxide                                                                                                                    | 0.02-0.250                         |
| 216     | Phorate sulfone                                                                                                                      | 0.02-0.250                         |
| 217     | Phosalone                                                                                                                            | 0.02-0.250                         |
| 218     | Phosmet                                                                                                                              | 0.02-0.250                         |
| 219     | Phosphamidon                                                                                                                         | 0.02-0.250                         |
| 220     | Picoxystrobin                                                                                                                        | 0.02-0.250                         |
| 221     | Pinoxaden(Sum of M4 and M6 (both free and conjugated),                                                                               | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                                                                                                         | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|         | expressed as pinoxaden (R),(A))                                                                                                      |                                    |
| 222     | Pirimiphos-methyl                                                                                                                    | 0.02-0.250                         |
| 223     | Polyoxin D zinc salt                                                                                                                 | 0.02-0.250                         |
| 224     | Pretilachlor                                                                                                                         | 0.02-0.250                         |
| 225     | Profenophos                                                                                                                          | 0.02-0.250                         |
| 226     | Propamocarb (sum of propamocarb and its salt expressed as propamocarb)                                                               | 0.02-0.250                         |
| 227     | Propanil                                                                                                                             | 0.02-0.250                         |
| 228     | Propargite                                                                                                                           | 0.02-0.250                         |
| 229     | Propetamphos                                                                                                                         | 0.02-0.250                         |
| 230     | Propiconazole (sum of isomers) (F)                                                                                                   | 0.02-0.250                         |
| 231     | Propineb (expressed as propilendiamine)                                                                                              | 0.02-0.250                         |
| 232     | Propoxur                                                                                                                             | 0.02-0.250                         |
| 233     | Pymetrozine                                                                                                                          | 0.02-0.250                         |
| 234     | Pyraclostrobin                                                                                                                       | 0.02-0.250                         |
| 235     | Pyrazosulfuron-ethyl                                                                                                                 | 0.02-0.250                         |
| 236     | Pyridaben                                                                                                                            | 0.02-0.250                         |
| 237     | Pyridalyl                                                                                                                            | 0.02-0.250                         |
| 238     | Pyriproxyfen                                                                                                                         | 0.02-0.250                         |
| 239     | Pyrithiobac-sodium                                                                                                                   | 0.02-0.250                         |
| 240     | Pyroxasulfone                                                                                                                        | 0.02-0.250                         |
| 241     | Quinalphos                                                                                                                           | 0.02-0.250                         |
| 242     | Simazine                                                                                                                             | 0.02-0.250                         |
| 243     | Spinetoram (sum of spinetoram-J and spinetoram-L) (A),(F)                                                                            | 0.02-0.250                         |
| 244     | Spinosad (sum of Spinosyn A+D)                                                                                                       | 0.02-0.250                         |
| 245     | Spirodiclofen                                                                                                                        | 0.02-0.250                         |
| 246     | Spiromesifen                                                                                                                         | 0.02-0.250                         |
| 247     | Spirotetramat                                                                                                                        | 0.02-0.250                         |
| 248     | Spirotetramat-enol                                                                                                                   | 0.02-0.250                         |
| 249     | Sulfentrazone                                                                                                                        | 0.02-0.250                         |
| 250     | Sulfosulfuron                                                                                                                        | 0.02-0.250                         |
| 251     | Sulfoxaflor (sum of isomers)                                                                                                         | 0.02-0.250                         |
| 252     | tau-Fluvalinate                                                                                                                      | 0.02-0.250                         |
| 253     | Tebuconazole                                                                                                                         | 0.02-0.250                         |
| 254     | Tembotrione (Sum of parent tembotrione (AE 0172747) and its metabolite M5 (4,6-dihydroxy tembotrione), expressed as tembotrione) (R) | 0.02-0.250                         |
| 255     | Temephos                                                                                                                             | 0.02-0.250                         |
| 256     | Tetraconazole                                                                                                                        | 0.02-0.250                         |
| 257     | Thiabendazole                                                                                                                        | 0.02-0.250                         |
| 258     | Thiacloprid                                                                                                                          | 0.02-0.250                         |
| 259     | Thiamethoxam                                                                                                                         | 0.02-0.250                         |
| 260     | Thifluzamide                                                                                                                         | 0.02-0.250                         |

| Sr. No. | Name of Chemicals/Pesticides                    | PT Range<br>(mg kg <sup>-1</sup> ) |
|---------|-------------------------------------------------|------------------------------------|
| 261     | Thiobencarb (4-chlorobenzyl methyl sulfone) (A) | 0.02-0.250                         |
| 262     | Thiocyclam                                      | 0.02-0.250                         |
| 263     | Thiodicarb                                      | 0.02-0.250                         |
| 264     | Thiometon                                       | 0.02-0.250                         |
| 265     | Thiophanate-methyl                              | 0.02-0.250                         |
| 266     | Tolfenpyrad                                     | 0.02-0.250                         |
| 267     | Topramezone                                     | 0.02-0.250                         |
| 268     | Transfluthrin                                   | 0.02-0.250                         |
| 269     | Triadimefon                                     | 0.02-0.250                         |
| 270     | Triadimenol (any ratio of constituent isomers)  | 0.02-0.250                         |
| 271     | Triafamone                                      | 0.02-0.250                         |
| 272     | Tri-allate                                      | 0.02-0.250                         |
| 273     | Triasulfuron                                    | 0.02-0.250                         |
| 274     | Triazophos                                      | 0.02-0.250                         |
| 275     | Trichlorfon                                     | 0.02-0.250                         |
| 276     | Tricyclazole                                    | 0.02-0.250                         |
| 277     | Tridemorph                                      | 0.02-0.250                         |