



Republic of the Philippines  
Department of Agriculture  
**FERTILIZER AND PESTICIDE AUTHORITY**  
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May 10, 2024

**MEMORANDUM CIRCULAR**

No. 10  
Series of 2024

**TO :** ALL FPA PESTICIDE AND FERTILIZER HANDLERS  
ALL FPA REGIONAL FIELD UNITS (RFU)  
PESTICIDE REGULATIONS DIVISION (PRD)  
FERTILIZER REGULATIONS DIVISION (FRD)

**FROM :** OFFICE OF THE EXECUTIVE DIRECTOR

**SUBJECT :** TEMPORARY SUSPENSION OF ACCEPTANCE OF REQUEST FOR ANALYSIS USING LIQUID CHROMATOGRAPHY (LC) METHOD IN THE LABORATORY SERVICES DIVISION (LSD)

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This is to inform all concerned FPA stakeholders that the FPA Laboratory Services Division (LSD) will temporarily suspend the acceptance of request for analysis of samples requiring Liquid Chromatography (LC) method due to the recent increase in volume of such requests. Also, please note that the LSD will continue to accept request and deliver testing services for samples using Gas Chromatography (GC) method. Please refer to the attached comprehensive list of test analyte/pesticide active ingredients using LC and GC methods for your reference.

In view of the foregoing, all concerned stakeholders are advised to coordinate the request for analysis with our Pesticide Regulations Division (PRD) and Fertilizer Regulations Division (FRD) to facilitate the endorsement of samples to the FPA recognized laboratories and Bureau of Plant Industry.

Rest assured that the LSD is committed to provide quality testing services and will immediately notify all concerned stakeholders upon resumption of acceptance of request for LC analysis.

For your information and guidance.

  
**JULIETA B. LANSANGAN**  
Executive Director III

**FPA-LSD  
RECEIVED**  
By: ian  
Date: 5-14-24  
Time: 9:30am



## ANNEX

### PESTICIDE METHOD SUMMARY GAS CHROMATOGRAPHY

| No. | Active Ingredient           |
|-----|-----------------------------|
| 1   | Acephate                    |
| 2   | Atrazine                    |
| 3   | Azoxystrobin                |
| 4   | Azoxystrobin-Difenoconazole |
| 5   | Azoxystrobin-Propiconazole  |
| 6   | Beta-cyfluthrin             |
| 7   | Bifenthrin                  |
| 8   | Bitertanol                  |
| 9   | Butachlor & Propanil        |
| 10  | Chlorothalonil              |
| 11  | Chlorpyrifos                |
| 12  | Clomazone                   |
| 13  | Cypermethrin                |
| 14  | DEET                        |
| 15  | Diazinon                    |
| 16  | D-Limonene                  |
| 17  | Epoxiconazole               |
| 18  | Etofenprox                  |
| 19  | Fenpropimorph               |
| 20  | Fenthion                    |
| 21  | Fluazifop p-butyl           |
| 22  | Fluopyram & Pyrimethanil    |
| 23  | Fluopyram & Trifloxystrobin |
| 24  | Hexaconazole                |
| 25  | Isopyrazam                  |
| 26  | Lambda-Cyhalothrin          |
| 27  | Malathion                   |
| 28  | Metaldehyde                 |
| 29  | Metribuzin                  |
| 30  | Oxadiazon                   |
| 31  | Oxyfluorfen                 |
| 32  | Paclobutrazol               |
| 33  | Phenthoate                  |
| 34  | Pirimiphos-Methyl           |
| 35  | Pretilachlor                |
| 36  | Profenofos                  |
| 37  | Propiconazole               |
| 38  | Pyrimethanil                |



|    |                                  |
|----|----------------------------------|
| 39 | Pyriproxyfen                     |
| 40 | S-Metolachlor                    |
| 41 | Spiroxamine                      |
| 42 | Tea Tree Oil                     |
| 43 | Tebuconazole                     |
| 44 | Tebuconazole and Trifloxystrobin |
| 45 | Triadimenol                      |
| 46 | Tridemorph                       |

### LIQUID CHROMATOGRAPHY

| No. | Active Ingredient                        |
|-----|------------------------------------------|
| 1   | 2,4-D                                    |
| 2   | 2,4-D IBE                                |
| 3   | Abamectin                                |
| 4   | Acetamiprid                              |
| 5   | Afidopyropen                             |
| 6   | Ametryn                                  |
| 7   | Bensulfuron-methyl                       |
| 8   | Bentazone                                |
| 9   | Benzalkonium Chloride                    |
| 10  | Benzalkonium Chloride and Bronopol       |
| 11  | Bispyribac Sodium                        |
| 12  | Boscalid                                 |
| 13  | BPMC                                     |
| 14  | Brodifacoum                              |
| 15  | Broflanilide                             |
| 16  | Bronopol                                 |
| 17  | Buprofezin                               |
| 18  | Captan                                   |
| 19  | Carbaryl                                 |
| 20  | Carbendazim                              |
| 21  | Carbofuran                               |
| 22  | Carfentrazone ethyl                      |
| 23  | Cartap HCl                               |
| 24  | Chlorantraniliprole                      |
| 25  | Chlorfenapyr                             |
| 26  | Chlorimuron Ethyl and Metsulfuron Methyl |
| 27  | Clethodim                                |
| 28  | Clothianidin & Imidacloprid              |
| 29  | Clothianidin & Pyriproxyfen              |
| 30  | Cyantraniliprole                         |



|    |                                         |
|----|-----------------------------------------|
| 31 | Cyazofamid                              |
| 32 | Cyhalofop-butyl                         |
| 33 | Cymoxanil                               |
| 34 | Cyromazine                              |
| 35 | Dazomet                                 |
| 36 | Deltamethrin                            |
| 37 | Diafenthiuron                           |
| 38 | Dimethoate                              |
| 39 | Dimethomorph                            |
| 40 | Dinotefuran                             |
| 41 | Diphacinone                             |
| 42 | Diuron and Hexazinone                   |
| 43 | Ethaboxam                               |
| 44 | Ethoxysulfuron                          |
| 45 | Fenazaquin                              |
| 46 | Fipronil                                |
| 47 | Flazasulfuron                           |
| 48 | Flometoquin                             |
| 49 | Flonicamid                              |
| 50 | Florpyrauxifen-benzyl & Cyhalofop-butyl |
| 51 | Fluatriafol                             |
| 52 | Fluazinam                               |
| 53 | Flubendiamide                           |
| 54 | Flucetosulfuron                         |
| 55 | Fludioxonil & Metalaxyl-M               |
| 56 | Flumioxazin                             |
| 57 | Fluopicolide                            |
| 58 | Fluoxastrobin                           |
| 59 | Fosthiazate                             |
| 60 | Glufosinate Ammonium                    |
| 61 | Glyphosate                              |
| 62 | Glyphosate                              |
| 63 | Glyphosate(syngenta)                    |
| 64 | Hydramethylnon                          |
| 65 | Hydrogen Peroxide                       |
| 66 | Imazapic                                |
| 67 | Imidacloprid                            |
| 68 | Indoxacarb                              |
| 69 | Iprodione                               |
| 70 | Iprodione                               |
| 71 | Isotianil                               |
| 72 | Isoxaflutole                            |



|     |                                   |
|-----|-----------------------------------|
| 73  | Linuron                           |
| 74  | Lufenuron                         |
| 75  | Mandipropamid                     |
| 76  | MCPA                              |
| 77  | Mefentrifluconazole               |
| 78  | Mesotrione                        |
| 79  | Metamifop                         |
| 80  | Methomyl                          |
| 81  | Methyl eugenol                    |
| 82  | Metominostrobin                   |
| 83  | Natamycin                         |
| 84  | Niclosamide Ethanolamine Salt     |
| 85  | Novaluron                         |
| 86  | Oxamyl                            |
| 87  | Penoxsulam                        |
| 88  | Permethrin                        |
| 89  | Picoxystrobin                     |
| 90  | Prochloraz                        |
| 91  | Propamocarb HCl                   |
| 92  | Pymetrozine                       |
| 93  | Pyraclostrobin                    |
| 94  | Pyrazosulfuron ethyl              |
| 95  | Pyribenzoxim                      |
| 96  | Pyrifthalid                       |
| 97  | Quizalofop-p-ethyl                |
| 98  | Sethoxydim                        |
| 99  | Sodium Percarbonate               |
| 100 | Spinosad                          |
| 101 | Spiromesifen & Abamectin          |
| 102 | Spiropidion & Acetamiprid         |
| 103 | Spirotetramat                     |
| 104 | Streptomycin Sulfate (Antibiotic) |
| 105 | Sulfentrazone                     |
| 106 | Sulfur                            |
| 107 | Tembotrione                       |
| 108 | Tetraniliprole                    |
| 109 | Thiamethoxam                      |
| 110 | Thiencarbazone-methyl             |
| 111 | Thiacloprid                       |
| 112 | Thiophanate-Methyl                |
| 113 | Thiram                            |
| 114 | Tolpyralate                       |



|     |                 |
|-----|-----------------|
| 115 | Triadimefon     |
| 116 | Triafamone      |
| 117 | Triflumezopyrim |
| 118 | Zoxamide        |

### FERTILIZER METHOD SUMMARY

| No. | Active Ingredient     | Method |
|-----|-----------------------|--------|
| 1   | Paclobutrazol         | GC     |
| 2   | Flumetralin           | GC     |
| 3   | GA3                   | LC     |
| 4   | ANAA                  | LC     |
| 5   | Cytokinin             | LC     |
| 6   | 5-Nitroguaiacol       | LC     |
| 7   | p-nitrophenol         | LC     |
| 8   | o-nitrophenol         | LC     |
| 9   | NPBT                  | LC     |
| 10  | Indole-3-acetic acid  | LC     |
| 11  | Indole-3-butyric acid | LC     |

\* GC – gas chromatography; LC – liquid chromatography

